

APPENDIX A

**INFRINGEMENT CONTENTIONS FOR U.S. PATENT NO. 7,040,559
AS TO AURORA CORPORATION OF AMERICA AND AURORA OFFICE EQUIPMENT, LTD.**

U.S. Patent No. 7,040,559	The Aurora Shredders
Claims:	
Claim 1: A shredder comprising:	Aurora shredder models AS1219CD, AS1225CD, and AS1019CS (hereinafter “the Aurora shredders”) are just that – shredders.
a housing;	Each Aurora shredder has a housing. <i>See</i> Appendix D, Figs. 1, 5, and 10.
a shredder mechanism mounted in the housing and including an electrically powered motor and cutter elements, the shredder mechanism enabling articles to be shredded to be fed into the cutter elements and the motor being operable to drive the cutter elements so that the cutter elements shred the articles fed therein;	Each Aurora shredder meets every limitation of the “shredder mechanism.” Specifically, each shredder has a “shredder mechanism mounted in the housing.” This shredder mechanism includes “an electrically powered motor and cutter elements.” The shredder mechanism enables “articles to be shredded to be fed into the cutter elements and the motor [is] operable to drive the cutter elements so that the cutter elements shred the articles fed therein.” That is, the shredder mechanism drives the cutter elements to shred materials fed into it. <i>See</i> Appendix D, Figs. 2, 3, 6, 7, 11, and 12.
a throat opening provided on the housing for enabling articles to be fed into the shredder mechanism;	Each of the Aurora shredders has a throat opening. The throat opening is “provided on the housing for enabling articles to be fed into the shredder mechanism.” Specifically, it is aligned with the cutter elements so that articles fed therein are fed between the cutter elements. <i>See</i> Appendix D, Figs. 1, 5, and 10.
an on/off switch provided on an exterior of the housing and electrically coupled to the motor of the shredder mechanism, the switch including a manually engageable portion manually movable by a user's hand between at least (a) an on position wherein the switch enables delivery of electric power to the motor and (b) an off position disabling the delivery of electric power to the motor;	Each of the Aurora shredders has an “on/off switch.” The on/off switch is, at least in part, “provided on an exterior of the housing.” Specifically, the switch has a “manually engageable portion” that sits in a slight recess on the housing's exterior surface and moves between off, “auto”/forward/on, and “rev”/reverse/on positions. The switch includes a switch module inside the shredder that is “electrically coupled to the motor of the shredder mechanism.” The manually engageable portion on the exterior of the shredder is “manually movable by a user's hand between at least (a) an on position wherein the switch enables delivery of electric power to the motor and (b) an off position disabling the delivery of electric

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	<p>power to the motor.” Specifically, the “on position” corresponds to the position in which the shredder is ready to shred and will start shredding upon inserting an article into the throat opening to trip a contact switch. The “off position” corresponds to the position in which no power is delivered to the motor. <i>See</i> Appendix D, Figs. 1, 5, and 10.</p>
<p>a switch lock movable between (a) a locking position wherein the switch is locked in the off position and (b) a releasing position wherein the switch is released for movement from the off position;</p>	<p>Each of the Aurora shredders includes a “switch lock.” When the on/off switch is in the off position, the switch lock is in a “locked position wherein the switch is locked in the off position,” because the on/off switch is restrained against movement from the off position. To move the on/off switch, the user must push the button of the switch lock down against a spring bias to disengage the switch lock. This disengagement establishes “a releasing position wherein the switch is released for movement from the off position.”</p> <p>Thus, it can be seen that the switch locks of the Aurora shredders meet each and every limitation of the “switch lock” in claim 1. <i>See</i> Appendix D, Figs. 1, 5, and 10.</p>
<p>wherein the switch lock includes a manually engageable portion provided on the exterior of the housing, the manually engageable portion being manually movable by the user's hand to move the switch lock between the locking and releasing positions.</p>	<p>The switch locks of the Aurora shredders, discussed above, have a “manually engageable portion provided on the exterior of the housing.” This is the button positioned on the exterior of the housing. The button is “manually movable by the user’s hand to move the switch lock between the locking and releasing positions.” Specifically, depressing the button down moves the switch lock between the locking and releasing positions, as described above. <i>See</i> Appendix D, Figs. 1, 5, and 10.</p>
<p>Claim 14:</p> <p>A shredder according to claim 1, wherein the housing has an upwardly facing top wall, and wherein the throat opening is formed in the top wall.</p>	<p>Claim 14 is a dependent claim that requires all of the limitations of Claim 1. As recited above, each of the Aurora shredders comprises all of the elements of Claim 1. In addition, each of the Aurora shredders includes “an upwardly facing top wall.” The upwardly facing top wall is the portion of the housing which is upwardly facing when each of the Aurora shredders is positioned in an upright position. Furthermore, each of the Aurora shredders comprises a “throat opening [] formed on the top wall.” The throat opening formed on the top wall is the throat through which a user may insert articles to be shredded. <i>See</i> Appendix D, Figs. 1, 5, and 10.</p>
<p>Claim 15:</p> <p>A shredder according to claim 14,</p>	<p>Claim 15 is a dependent claim that requires all of the limitations of Claim 14. As recited above, each of the</p>

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<p>wherein the manually engageable portion of the on/off switch is mounted for sliding movement on the top wall between the on and off positions thereof.</p>	<p>Aurora shredders comprises all of the elements of Claim 14. In addition, each of the Aurora shredders includes a “manually engageable portion of the on/off switch ... mounted for sliding movement on the top wall between the on and off positions thereof.” For example, on each of the Aurora shredders, the manually engageable portion of the switch is mounted on the top wall of the shredder. In addition, each of the Aurora shredders utilizes an on/off switch that is mounted for sliding movement on the top wall between the on and off positions thereof. <i>See</i> Appendix D, Figs. 1, 5, and 10.</p>
<p>Claim 16:</p> <p>A shredder according to claim 15, wherein the top wall has an open, upwardly facing recess and wherein the manually engageable portion of the on/off switch is received in said recess.</p>	<p>Claim 16 is a dependent claim that requires all of the limitations of Claim 15. As recited above, each of the Aurora shredders comprises all of the elements of Claim 15. In addition, each of the Aurora shredders includes a “top wall [with] an open, upwardly facing recess and wherein the manually engageable portion of the on/off switch is received in said recess.” For example, each of the Aurora shredders utilizes an on/off switch, as described above. The vertical profile of this on/off switch is roughly elliptical in shape. Each of the on/off switches on the Aurora shredders is received in a recess that is also roughly elliptical in shape. <i>See</i> Appendix D, Figs. 1, 5, and 10.</p>
<p>Claims from the Reexamination Certificate of U.S. Patent No. 7,040,559 C1</p>	
<p>Claim 38:</p> <p>A shredder according to claim 15, wherein:</p> <p>the manually engageable portion of the on/off switch is mounted to slide linearly between the on and off positions thereof in a first direction,</p>	<p>Claim 38 is a dependent claim that requires all of the limitations of Claim 15. As recited above, each of the Aurora shredders comprises all of the elements of Claim 15. In addition, in each of the Aurora shredders the “manually engageable portion of the on/off switch is mounted to slide linearly between the on and off positions thereof in a first direction.” For example, each of the Aurora shredders includes an on/off switch, as discussed above. In addition, each of the Aurora shredders comprises an on/off switch that is operable to slide between an on position, which is labeled “auto” on the Aurora shredders, and an off position, which is labeled “off” on the Aurora shredders. Considering the top wall of each of the Aurora shredders as a horizontal plane, the on/off switches used in each of the Aurora shredders move in a “first direction” parallel to the horizontal plane.</p>

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	<i>See Appendix D, Figs. 1, 5, and 10.</i>
the switch lock is mounted for movement between the locking and releasing positions thereof in a second direction perpendicular to the first direction,	Each of the Aurora shredders includes a “switch lock ... mounted for movement between the locking and releasing positions thereof in a second direction perpendicular to the first direction.” For example, the switch locks employed on each of the Aurora shredders are mounted on the manually moveable portion of the on/off switch. Relative to the face of the shredder, which again is considered a horizontal plane, the switch locks employed in each of the Aurora shredders operate in a vertical “second direction” perpendicular to the horizontal plane and the “first direction” of the on/off switch’s manually engageable portion, as claimed in Claim 41. <i>See Appendix D, Figs. 1, 5, and 10.</i>
in the locking position the switch lock engages an engageable structure beneath the top wall of the housing to lock the on/off switch in the off position,	Each of the Aurora shredders includes a switch lock wherein “in the locking position the switch lock engages an engageable structure beneath the top wall of the housing to lock the on/off switch in the off position.” For example, the switch locks employed in each of the Aurora shredders is received in a recess that is approximately rectangular in shape. In each of the Aurora shredders, two protrusions “beneath the top wall of the housing” engage the switch lock “to lock the on/off switch in the off position.” <i>See Appendix D, Figs. 4, 9, and 13.</i>
in the releasing position the switch lock is disengaged from the engageable structure to release the on/off switch for movement from the off position,	Each of the Aurora shredders includes a switch lock wherein “in the releasing position the switch lock is disengaged from the engageable structure to release the on/off switch for movement from the off position.” Specifically, when the switch lock is moved to the releasing position, the two protrusions mentioned above no longer engage the switch lock, releasing “the on/off switch for movement from the off position.” <i>See Appendix D, Figs. 4, 9, and 13.</i>
the switch lock and the engageable structure comprise (a) a recess and (b) a member received in the recess in the locking position of the switch lock, and disengaged from the recess in the releasing position of the switch.	The “recess” is between the protrusions beneath the top wall of the housing. The “member” is the bottom part of the switch that is received in the recess in the locking position of the switch lock. <i>See Appendix D, Figs. 4, 9, and 13.</i>

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<p>Claim 40:</p> <p>A shredder according to claim 1, wherein the manually engageable portion of the on/off switch is mounted on an outer wall of the housing for movement between the on/off positions of the on/off switch.</p>	<p>Claim 40 is a dependent claim that requires all of the limitations of Claim 1. As recited above, each of the Aurora shredders comprises all of the elements of Claim 1. In addition, each of the Aurora shredders includes a “manually engageable portion of the on/off switch ... mounted on an outer wall of the housing for movement between the on/off positions of the on/off switch.” For example, on each of the Aurora shredders, the manually engageable portion of the switch is mounted on the top outer wall of the shredder. In addition, each of the Aurora shredders utilizes an on/off switch that is mounted for sliding movement on the top wall between the on and off positions thereof. <i>See</i> Appendix D, Figs. 1, 5, and 10.</p>
<p>Claim 41:</p> <p>A shredder according to claim 40, wherein the manually engageable portion of the on/off switch is mounted to slide between the on and off positions thereof in a first direction, and</p>	<p>Claim 41 is a dependent claim that requires all of the limitations of Claim 40. As recited above, each of the Aurora shredders comprises all of the elements of Claim 40. In addition, in each of the Aurora shredders the “manually engageable portion of the on/off switch is mounted to slide between the on and off positions thereof in a first direction.” For example, each of the Aurora shredders includes an on/off switch, as discussed above. In addition, each of the Aurora shredders comprises an on/off switch that is operable to slide between an on position, which is labeled “auto” on the Aurora shredders, and an off position, which is labeled “off” on the Aurora shredders. Considering the top wall of each of the Aurora shredders as a horizontal plane, the on/off switches used in each of the Aurora shredders move in a “first direction” parallel to the horizontal plane. <i>See</i> Appendix D, Figs. 1, 5, and 10.</p>
<p>wherein the switch lock is mounted for movement between the locking and releasing positions thereof in a second direction perpendicular to the first direction.</p>	<p>Each of the Aurora shredders includes a “switch lock ... mounted for movement between the locking and releasing positions thereof in a second direction perpendicular to the first direction.” For example, the switch locks employed on each of the Aurora shredders are mounted on the manually moveable portion of the on/off switch. Relative to the face of the shredder, which again is considered a horizontal plane, the switch locks employed in each of the Aurora shredders operate in a vertical “second direction” perpendicular to the horizontal plane and the “first direction” of the on/off switch’s manually</p>

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	engageable portion, as claimed in Claim 41. <i>See</i> Appendix D, Figs. 1, 5, and 10.
<p>Claim 42:</p> <p>A shredder according to claim 1, wherein the manually engageable portion of the on/off switch is mounted on a top wall of the housing for linear movement between the on/off positions of the on/off switch.</p>	<p>Claim 42 is a dependent claim that requires all of the limitations of Claim 1. As recited above, each of the Aurora shredders comprises all of the elements of Claim 1. In addition, each of the Aurora shredders includes a “manually engageable portion of the on/off switch ... mounted on a top wall of the housing for linear movement between the on/off positions of the on/off switch.” For example, on each of the Aurora shredders, the manually engageable portion of the switch is mounted on the top wall of the shredder. In addition, each of the Aurora shredders utilizes an on/off switch that is mounted for sliding movement on said top wall between the on and off positions thereof. In each of the Aurora shredders, the on/off switch moves linearly between the on/off positions of the on/off switch. <i>See</i> Appendix D, Figs. 1, 5, and 10.</p>
<p>Claim 43:</p> <p>A shredder according to claim 1, wherein the manually engageable portion of the switch lock is mounted for movement in a first direction between the locking and releasing positions.</p>	<p>Claim 43 is a dependent claim that requires all of the limitations of Claim 1. As recited above, each of the Aurora shredders comprises all of the elements of Claim 1. In addition, each of the Aurora shredders includes a “manually engageable portion of the switch lock ... mounted for movement in a first direction between the locking and releasing positions.” For example, the switch locks employed on each of the Aurora shredders are mounted on the manually moveable portion of the on/off switch. The switch locks employed in each of the Aurora shredders operate in a vertical “first direction.” <i>See</i> Appendix D, Figs. 1, 5, and 10.</p>
<p>Claim 44:</p> <p>A shredder according to claim 43, wherein the manually engageable portion of the on/off switch is mounted for movement in a second direction between the on and off positions of the on/off switch.</p>	<p>Claim 44 is a dependent claim that requires all of the limitations of Claim 43. As recited above, each of the Aurora shredders comprises all of the elements of Claim 43. In addition, in each of the Aurora shredders the “manually engageable portion of the on/off switch is mounted for movement in a second direction between the on and off positions of the on/off switch.” For example, each of the Aurora shredders includes an on/off switch, as discussed above. In addition, each of the Aurora shredders comprises an on/off switch that is operable to slide between an on position, which is labeled “auto” on the Aurora shredders, and an off position, which is labeled “off” on the Aurora</p>

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	shredders. Considering the top wall of each of the Aurora shredders as a horizontal plane, the on/off switch used in each of the Aurora shredders moves in a “second direction” which is parallel to the horizontal plane and perpendicular to the “first direction” of the switch lock’s manually engageable portion. <i>See</i> Appendix D, Figs. 1, 5, and 10.
<p>Claim 45:</p> <p>A shredder according to claim 44, wherein the first and second directions for the movements of the manually engageable portions are perpendicular to one another.</p>	<p>Claim 45 is a dependent claim that requires all of the limitations of Claim 44. As recited above, each of the Aurora shredders comprises all of the elements of Claim 44. In addition, as discussed above, for each of the Aurora shredders, the vertical “first direction” of movement of the manually engageable portion of the switch lock is perpendicular to the horizontal “second direction” of movement of the manually engageable portion of the on/off switch. <i>See</i> Appendix D, Figs. 1, 5, and 10.</p>
<p>Claim 46:</p> <p>A shredder according to claim 45, wherein the manually engageable portion of the on/off switch is mounted on a top wall of the housing.</p>	<p>Claim 46 is a dependent claim that requires all of the limitations of Claim 45. As recited above, each of the Aurora shredders comprises all of the elements of Claim 45. In addition, each of the Aurora shredders includes a “manually engageable portion of the on/off switch ... mounted on a top wall of the housing.” For example, on each of the Aurora shredders, the manually engageable portion of the switch is mounted on the top wall of the shredder. <i>See</i> Appendix D, Figs. 1, 5, and 10.</p>
<p>Claim 47:</p> <p>A shredder according to claim 1, wherein:</p> <p>in the locking position the switch lock engages an engageable structure beneath the top wall of the housing to lock the on/off switch in the off position, and</p>	<p>Claim 47 is a dependent claim that requires all of the limitations of Claim 1. As recited above, each of the Aurora shredders comprises all of the elements of Claim 1. Each of the Aurora shredders includes a switch lock wherein “in the locking position the switch lock engages an engageable structure beneath the top wall of the housing to lock the on/off switch in the off position.” For example, the switch locks employed in each of the Aurora shredders is received in a recess that is approximately rectangular in shape. In each of the Aurora shredders, two protrusions “beneath the top wall of the housing” engage the switch lock “to lock the on/off switch in the off position.” <i>See</i> Appendix D, Figs. 4, 9, and 13.</p>
<p>in the releasing position the switch lock is disengaged from the engageable structure to release the</p>	<p>Each of the Aurora shredders includes a switch lock wherein “in the releasing position the switch lock is disengaged from the engageable structure to release the</p>

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on/off switch for movement from the off position.	on/off switch for movement from the off position.” Specifically, when the switch lock is moved to the releasing position, the two protrusions mentioned above no longer engage the switch lock, releasing “the on/off switch for movement from the off position.” <i>See</i> Appendix D, Figs. 4, 9, and 13.
<p>Claim 49:</p> <p>A shredder according to claim 47m wherein the switch lock and the engageable structure comprise (a) a recess and (b) a member received in the recess in the locking position of the switch lock, and disengaged from the recess in the releasing position of the switch.</p>	<p>Claim 49 is a dependent claim that requires all of the limitations of Claim 47. As recited above, each of the Aurora shredders comprises all of the elements of Claim 47. The “recess” is between the protrusions beneath the top wall of the housing. The “member” is the bottom part of the switch that is received in the recess in the locking position of the switch lock. <i>See</i> Appendix D, Figs. 4, 9, and 13.</p>
<p>Claim 50:</p> <p>A shredder according to claim 1, wherein the switch lock includes no position in which it locks the switch in the on position.</p>	<p>Claim 50 is a dependent claim that requires all of the limitations of Claim 1. As recited above, each of the Aurora shredders comprises all of the elements of Claim 1. In addition, each of the Aurora shredders includes a switch lock. In each of the Aurora shredders, there is no position wherein the switch lock is operable to lock the switch in the on position, which is labeled “auto” on each of the Aurora shredders.</p>
<p>Claim 51:</p> <p>A shredder according to claim 1, wherein, when in the on position, the manually engageable portion of the on/off switch naturally stays in the on position.</p>	<p>Claim 51 is a dependent claim that requires all of the limitations of Claim 1. As recited above, each of the Aurora shredders comprises all of the elements of Claim 1. In addition, each of the Aurora shredders includes an on/off switch that naturally stays in the on position when placed in the on position. For example, each of the Aurora shredders utilizes an on/off switch that, when manually moved to the on, or “auto,” position, must be manually moved to the off position and will not automatically return to the off position.</p>

APPENDIX B

**INFRINGEMENT CONTENTIONS FOR U.S. PATENT NO. 7,311,276
AS TO AURORA CORPORATION OF AMERICA AND AURORA OFFICE EQUIPMENT, LTD.**

U.S. Patent No. 7,311,276	The Aurora Shredders
Claims:	
Claim 1: A document shredder for shredding one or more data bearing documents selected from the group consisting of paper, optical discs, and floppy disks, comprising:	The Aurora AS1019CS Shredder is a document shredder. It can shred at least paper and optical discs, thus satisfying the preamble. The preamble lists the documents that can be shredded in a “Markush group,” meaning that the capability to shred any one of these documents will satisfy the preamble. The term “document” was selected to generally denote the members of the group of items that can be shredded, as they are all different ways of storing documents (either in printed or electronic form). ¹
a housing;	The Aurora AS1019CS Shredder has a housing. <i>See</i> Appendix D, Fig. 5.
a document shredder mechanism received in the housing and including an electrically powered motor and cutter elements, the document shredder mechanism enabling one or more data bearing documents selected from the group consisting of paper, optical discs, and floppy disks to be fed into the cutter elements and the motor being operable to drive the cutter elements so that the cutter elements shred the one or more documents fed therein;	The Aurora AS1019CS Shredder has a document shredder mechanism received in its housing. It has an electrically powered motor and cutter elements. The document shredder enables at least paper or optical discs to be fed into the cutter elements. The motor is operable to drive the cutter elements so that they shred the one or more documents (e.g., paper or optical discs) fed therein. <i>See</i> Appendix D, Figs. 6 and 7.
the housing having an opening enabling the one or more data bearing documents to be fed therethrough into the cutter elements of the document shredder mechanism for shredding;	The housing of the Aurora AS1019CS Shredder has an opening enabling documents to be fed through it and into the cutter elements of the document shredder mechanism for shredding. <i>See</i> Appendix D, Fig. 5.
a waste bin disposed beneath the document shredder mechanism, the	The Aurora AS1019CS Shredder has a waste bin that disposes beneath the document shredder mechanism. The waste bin is configured to receive shredded

¹ *See Amendment of November 13, 2006* at 20, n. 1 (explaining this use of a Markush group).

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waste bin being configured to receive shredded documents from the document shredder mechanism, the waste bin being manually removable from beneath the document shredder mechanism for emptying of the shredded documents therein;	documents from the document shredder mechanism, and is manually removable from beneath the document shredder mechanism for emptying of the shredded documents therein. <i>See</i> Appendix D, Fig. 8.
a discriminating proximity sensor comprising an electroconductive sensor element at least in part adjacent the opening, the proximity sensor being configured to indicate a presence of a person or animal, but not a presence of the one or more data bearing documents, in proximity to the opening based on the detection via the sensor element of an inherent electrical characteristic of the person or animal; and	The Aurora AS1019CS Shredder includes a discriminating proximity sensor. That sensor is referred to as its TouchGuard sensor, and comprises an electroconductive sensor element adjacent the feed opening. That sensor element is a metal tape or member adhered to the housing. The sensor is configured to indicate a presence of a person or animal, but not a presence of the one or more data bearing documents, in proximity to the opening based on the detection via the sensor element of an inherent electrical characteristic of the person or animal. This is confirmed by testing the shredder. <i>See</i> Appendix D, Figs. 5 and 7.
a controller operable to disable the cutter elements responsive to the indicated presence of the person or animal.	The Aurora AS1019CS Shredder has a controller operable to disable the cutter elements responsive to the indicated presence of the person or animal. Specifically, it stops the motor when the sensor detects a person or animal. <i>See</i> Appendix D, Fig. 7.
Claim 2: A shredder according to claim 1, wherein the cutter elements are disabled by disabling power to the motor responsive to the indicated presence of the person or animal.	Claim 2 is a dependent claim that requires all of the limitations of Claim 1. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 1. The Aurora AS1019CS disables its cutter elements “by disabling power to the motor responsive to the indicated presence of the person or animal.”
Claim 5: A shredder according to claim 1, wherein the proximity sensor is a capacitive sensor for detecting a capacitance between the sensor element and the person or animal.	Claim 5 is a dependent claim that requires all of the limitations of Claim 1. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 1. On information and belief, the TouchGuard sensor in the Aurora AS1019CS is “a capacitive sensor for detecting a capacitance between the sensor element and the person or animal.” This is confirmed by testing the shredder. <i>See</i> Appendix D, Figs. 5 and 7.

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<p>Claim 6:</p> <p>A shredder according to claim 5, wherein: the proximity sensor further comprises circuitry to sense a state of the electroconductive sensor element.</p>	<p>Claim 6 is a dependent claim that requires all of the limitations of Claim 5. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 5. The Aurora AS1019CS shredder “further comprises circuitry to sense a state of the electroconductive sensor element [<i>i.e.</i>, the TouchGuard sensor].” <i>See</i> Appendix D, Fig. 7.</p>
<p>Claim 7:</p> <p>A shredder according to claim 6, wherein the electroconductive element is a thin metal member extending along a portion of the housing adjacent the opening.</p>	<p>Claim 7 is a dependent claim that requires all of the limitations of Claim 6. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 6. In each Aurora AS1019CS, “the electroconductive element is a thin metal member extending along a portion of the housing adjacent the opening.” Specifically, the TouchGuard sensor of the Aurora AS1019CS comprises a thin metal member positioned adjacent to the shredder opening. <i>See</i> Appendix D, Fig. 5.</p>
<p>Claim 12:</p> <p>A shredder according to claim 7, wherein the shredder mechanism is embedded within the housing.</p>	<p>Claim 12 is a dependent claim that requires all of the limitations of Claim 7. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 7. In each Aurora AS1019CS, the “shredder mechanism is embedded within the housing.” More particularly, each Aurora AS1019CS comprises a housing. The housing of the Aurora AS1019CS houses the shredder mechanism, wherein the shredder mechanism is embedded in the housing and cannot be removed without disassembling the housing. <i>See</i> Appendix D, Figs. 6 and 7.</p>
<p>Claim 13:</p> <p>A shredder according to claim 7, wherein the metal member is at least in part adhered to the portion of the housing adjacent the opening.</p>	<p>Claim 13 is a dependent claim that requires all of the limitations of Claim 7. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 7. The Aurora AS1019CS comprises a “thin metal member,” the thin metal member being “adjacent to the opening,” as recited above. Moreover, the “metal member” of the TouchGuard sensor of the Aurora AS1019CS is “adhered” to the housing as claimed by means of an adhesive. <i>See</i> Appendix D, Fig. 5.</p>
<p>Claim 14:</p> <p>A shredder according to claim 13, wherein the metal member comprises metal tape.</p>	<p>Claim 14 is a dependent claim that requires all of the limitations of Claim 13. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 13. The Aurora AS1019CS comprises a “metal member” which “comprises metal tape,” as claimed. Particularly, the TouchGuard sensor of the Aurora AS1019CS includes a section of “metal tape” provided on the housing of the shredder. <i>See</i> Appendix D, Fig. 5.</p>

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<p>Claim 22:</p> <p>A shredder according to claim 5, wherein the opening is an elongated, narrow opening.</p>	<p>Claim 22 is a dependent claim that requires all of the limitations of Claim 5. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 5. The Aurora AS1019CS comprises an “opening,” as recited above, wherein the opening further comprises “an elongated narrow opening,” as claimed. Specifically, the “elongated, narrow opening” is the opening through which a user may feed articles for shredding. <i>See</i> Appendix D, Fig. 5.</p>
<p>Claim 23:</p> <p>A shredder according to claim 22, wherein the elongated, narrow opening is defined by a pair of opposing walls, and wherein the sensor element of the proximity sensor is attached to at least one of the walls.</p>	<p>Claim 23 is a dependent claim that requires all of the limitations of Claim 22. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 22. The Aurora AS1019CS comprises an “elongated, narrow opening” which “is defined by a pair of opposing walls.” Furthermore, the “sensor element of the proximity sensor” of the Aurora AS1019CS “is attached to at least one of the walls.” Specifically, the TouchGuard sensor of the Aurora AS1019CS includes metal tape, as recited above, which is provided on one of the “pair of opposing walls.” <i>See</i> Appendix D, Fig. 5.</p>
<p>Claim 24:</p> <p>A shredder according to claim 23, wherein the sensor element of the proximity sensor extends along the at least one of the walls for essentially an entire length of the opening.</p>	<p>Claim 24 is a dependent claim that requires all of the limitations of Claim 23. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 23. The Aurora AS1019CS comprises a “sensor element of the proximity sensor” which “extends along the at least one of the walls for essentially an entire length of the opening.” Specifically, the metal tape used in the TouchGuard sensor of the Aurora AS1019CS “extends along” one of the opening walls “for essentially an entire length of the opening.” <i>See</i> Appendix D, Fig. 5.</p>
<p>Claim 27:</p> <p>A shredder according to claim 23, wherein the sensor element is provided on an external surface of the at least one of the walls and thereby defines the opening at least in part.</p>	<p>Claim 27 is a dependent claim that requires all of the limitations of Claim 23. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 23. The Aurora AS1019CS comprises a “sensor element” which “is provided on an external surface of the at least one of the walls and thereby defines the opening at least in part.” Specifically, the metal tape used in the TouchGuard sensor of the Aurora AS1019CS is “provided on an external surface” of one of the opening walls and “thereby defines the opening at least in part.” <i>See</i> Appendix D, Fig. 5.</p>
<p>Claim 28:</p>	<p>Claim 28 is a dependent claim that requires all of the limitations of Claim 24. As recited above, the Aurora</p>

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A shredder according to claim 24, wherein the sensor element is provided on an external surface of the at least one of the walls and thereby defines the opening at least in part.	AS1019CS comprises all of the elements of Claim 24. The Aurora AS1019CS comprises a “sensor element” which “is provided on an external surface of the at least one of the walls and thereby defines the opening at least in part.” Specifically, the metal tape used in the TouchGuard sensor of the Aurora AS1019CS is “provided on an external surface” of one of the opening walls and “thereby defines the opening at least in part.” <i>See</i> Appendix D, Fig. 5.
Claim 31: A shredder according to claim 1, wherein: the proximity sensor further comprises circuitry to sense a state of the electroconductive sensor element.	Claim 31 is a dependent claim that requires all of the limitations of Claim 1. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 1. The Aurora AS1019CS shredder “further comprises circuitry to sense a state of the electroconductive sensor element [<i>i.e.</i> , the TouchGuard sensor].” <i>See</i> Appendix D, Fig. 7.
Claim 32: A shredder according to claim 22, wherein the proximity sensor further comprises circuitry to sense a state of the electroconductive sensor element.	Claim 32 is a dependent claim that requires all of the limitations of Claim 22. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 22. The Aurora AS1019CS shredder “further comprises circuitry to sense a state of the electroconductive sensor element [<i>i.e.</i> , the TouchGuard sensor].” <i>See</i> Appendix D, Fig. 7.
Claim 33: A shredder according to claim 23, wherein the proximity sensor further comprises circuitry to sense a state of the electroconductive sensor element.	Claim 33 is a dependent claim that requires all of the limitations of Claim 23. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 23. The Aurora AS1019CS shredder “further comprises circuitry to sense a state of the electroconductive sensor element [<i>i.e.</i> , the TouchGuard sensor].” <i>See</i> Appendix D, Fig. 7.
Claim 34: A shredder according to claim 24, wherein the proximity sensor further comprises circuitry to sense a state of the electroconductive sensor element.	Claim 34 is a dependent claim that requires all of the limitations of Claim 24. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 24. The Aurora AS1019CS shredder “further comprises circuitry to sense a state of the electroconductive sensor element [<i>i.e.</i> , the TouchGuard sensor].” <i>See</i> Appendix D, Fig. 7.
Claim 37: A shredder according to claim 27, wherein the proximity sensor further comprises circuitry to sense a state of the electroconductive sensor element.	Claim 37 is a dependent claim that requires all of the limitations of Claim 27. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 27. The Aurora AS1019CS shredder “further comprises circuitry to sense a state of the electroconductive sensor element [<i>i.e.</i> , the TouchGuard sensor].” <i>See</i> Appendix

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	D, Fig. 7.
<p>Claim 38:</p> <p>A shredder according to claim 28, wherein the proximity sensor further comprises circuitry to sense a state of the electroconductive sensor element.</p>	<p>Claim 38 is a dependent claim that requires all of the limitations of Claim 28. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 28. The Aurora AS1019CS shredder “further comprises circuitry to sense a state of the electroconductive sensor element [<i>i.e.</i>, the TouchGuard sensor].” <i>See</i> Appendix D, Fig. 7.</p>
<p>Claim 41:</p> <p>A shredder according to claim 1, wherein the proximity sensor is configured to indicate the presence of the person or the animal in proximity to the opening without requiring contact with the sensor element.</p>	<p>Claim 41 is a dependent claim that requires all of the limitations of Claim 1. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 1. The TouchGuard sensor of the Aurora AS1019CS is a “proximity sensor,” as recited above. Furthermore, the TouchGuard sensor of the Aurora AS1019CS is configured to indicate the presence of the person or the animal in proximity to the opening without requiring contact with the sensor element.” This is confirmed by testing the shredder.</p>
<p>Claim 42:</p> <p>A shredder according to claim 22, wherein the proximity sensor is configured to indicate the presence of the person or the animal in proximity to the opening without requiring contact with the sensor element.</p>	<p>Claim 42 is a dependent claim that requires all of the limitations of Claim 22. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 22. The TouchGuard sensor of the Aurora AS1019CS is a “proximity sensor,” as recited above. Furthermore, the TouchGuard sensor of the Aurora AS1019CS is configured to indicate the presence of the person or the animal in proximity to the opening without requiring contact with the sensor element.” This is confirmed by testing the shredder.</p>
<p>Claim 43:</p> <p>A shredder according to claim 23, wherein the proximity sensor is configured to indicate the presence of the person or the animal in proximity to the opening without requiring contact with the sensor element.</p>	<p>Claim 43 is a dependent claim that requires all of the limitations of Claim 23. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 23. The TouchGuard sensor of the Aurora AS1019CS is a “proximity sensor,” as recited above. Furthermore, the TouchGuard sensor of the Aurora AS1019CS is configured to indicate the presence of the person or the animal in proximity to the opening without requiring contact with the sensor element.” This is confirmed by testing the shredder.</p>
<p>Claim 44:</p> <p>A shredder according to claim 24, wherein the proximity sensor is configured to indicate the presence</p>	<p>Claim 44 is a dependent claim that requires all of the limitations of Claim 24. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 24. The TouchGuard sensor of the Aurora AS1019CS is a “proximity sensor,” as recited above. Furthermore, the</p>

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of the person or the animal in proximity to the opening without requiring contact with the sensor element.	TouchGuard sensor of the Aurora AS1019CS is configured to indicate the presence of the person or the animal in proximity to the opening without requiring contact with the sensor element.” This is confirmed by testing the shredder.
<p>Claim 47:</p> <p>A shredder according to claim 27, wherein the proximity sensor is configured to indicate the presence of the person or the animal in proximity to the opening without requiring contact with the sensor element.</p>	<p>Claim 47 is a dependent claim that requires all of the limitations of Claim 27. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 27. The TouchGuard sensor of the Aurora AS1019CS is a “proximity sensor,” as recited above. Furthermore, the TouchGuard sensor of the Aurora AS1019CS is configured to indicate the presence of the person or the animal in proximity to the opening without requiring contact with the sensor element.” This is confirmed by testing the shredder.</p>
<p>Claim 48:</p> <p>A shredder according to claim 28, wherein the proximity sensor is configured to indicate the presence of the person or the animal in proximity to the opening without requiring contact with the sensor element.</p>	<p>Claim 48 is a dependent claim that requires all of the limitations of Claim 28. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 28. The TouchGuard sensor of the Aurora AS1019CS is a “proximity sensor,” as recited above. Furthermore, the TouchGuard sensor of the Aurora AS1019CS is configured to indicate the presence of the person or the animal in proximity to the opening without requiring contact with the sensor element.” This is confirmed by testing the shredder.</p>
<p>Claim 51:</p> <p>A shredder according to claim 41, wherein the proximity sensor further comprises circuitry to sense a state of the electroconductive sensor element.</p>	<p>Claim 51 is a dependent claim that requires all of the limitations of Claim 41. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 41. The Aurora AS1019CS shredder “further comprises circuitry to sense a state of the electroconductive sensor element [<i>i.e.</i>, the TouchGuard sensor].” <i>See</i> Appendix D, Fig. 7.</p>
<p>Claim 52:</p> <p>A shredder according to claim 42, wherein the proximity sensor further comprises circuitry to sense a state of the electroconductive sensor element.</p>	<p>Claim 52 is a dependent claim that requires all of the limitations of Claim 42. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 42. The Aurora AS1019CS shredder “further comprises circuitry to sense a state of the electroconductive sensor element [<i>i.e.</i>, the TouchGuard sensor].” <i>See</i> Appendix D, Fig. 7.</p>

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<p>Claim 53:</p> <p>A shredder according to claim 43, wherein the proximity sensor further comprises circuitry to sense a state of the electroconductive sensor element.</p>	<p>Claim 53 is a dependent claim that requires all of the limitations of Claim 43. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 43. The Aurora AS1019CS shredder “further comprises circuitry to sense a state of the electroconductive sensor element [<i>i.e.</i>, the TouchGuard sensor].” <i>See</i> Appendix D, Fig. 7.</p>
<p>Claim 54:</p> <p>A shredder according to claim 44, wherein the proximity sensor further comprises circuitry to sense a state of the electroconductive sensor element.</p>	<p>Claim 54 is a dependent claim that requires all of the limitations of Claim 44. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 44. The Aurora AS1019CS shredder “further comprises circuitry to sense a state of the electroconductive sensor element [<i>i.e.</i>, the TouchGuard sensor].” <i>See</i> Appendix D, Fig. 7.</p>
<p>Claim 57:</p> <p>A shredder according to claim 47, wherein the proximity sensor further comprises circuitry to sense a state of the electroconductive sensor element.</p>	<p>Claim 57 is a dependent claim that requires all of the limitations of Claim 47. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 47. The Aurora AS1019CS shredder “further comprises circuitry to sense a state of the electroconductive sensor element [<i>i.e.</i>, the TouchGuard sensor].” <i>See</i> Appendix D, Fig. 7.</p>
<p>Claim 58:</p> <p>A shredder according to claim 48, wherein the proximity sensor further comprises circuitry to sense a state of the electroconductive sensor element.</p>	<p>Claim 58 is a dependent claim that requires all of the limitations of Claim 48. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 48. The Aurora AS1019CS shredder “further comprises circuitry to sense a state of the electroconductive sensor element [<i>i.e.</i>, the TouchGuard sensor].” <i>See</i> Appendix D, Fig. 7.</p>
<p>Claim 61:</p> <p>A shredder according to claim 6, wherein the cutter elements are disabled by disabling power to the motor responsive to the indicated presence of the person or animal.</p>	<p>Claim 61 is a dependent claim that requires all of the limitations of Claim 6. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 6. The Aurora AS1019CS disables its cutter elements “by disabling power to the motor responsive to the indicated presence of the person or animal.” More particularly, the TouchGuard sensor triggers disabling power to the motor.</p>
<p>Claim 62:</p> <p>A shredder according to claim 22, wherein the cutter elements are disabled by disabling power to the motor responsive to the indicated presence of the person or animal.</p>	<p>Claim 62 is a dependent claim that requires all of the limitations of Claim 22. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 22. The Aurora AS1019CS disables its cutter elements “by disabling power to the motor responsive to the indicated presence of the person or animal.” More particularly, the TouchGuard sensor triggers disabling power to the</p>

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	motor.
<p>Claim 63:</p> <p>A shredder according to claim 23, wherein the cutter elements are disabled by disabling power to the motor responsive to the indicated presence of the person or animal.</p>	<p>Claim 63 is a dependent claim that requires all of the limitations of Claim 23. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 23. The Aurora AS1019CS disables its cutter elements “by disabling power to the motor responsive to the indicated presence of the person or animal.” More particularly, the TouchGuard sensor triggers disabling power to the motor.</p>
<p>Claim 64:</p> <p>A shredder according to claim 24, wherein the cutter elements are disabled by disabling power to the motor responsive to the indicated presence of the person or animal.</p>	<p>Claim 64 is a dependent claim that requires all of the limitations of Claim 24. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 24. The Aurora AS1019CS disables its cutter elements “by disabling power to the motor responsive to the indicated presence of the person or animal.” More particularly, the TouchGuard sensor triggers disabling power to the motor.</p>
<p>Claim 67:</p> <p>A shredder according to claim 31, wherein the cutter elements are disabled by disabling power to the motor responsive to the indicated presence of the person or animal.</p>	<p>Claim 67 is a dependent claim that requires all of the limitations of Claim 31. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 31. The Aurora AS1019CS disables its cutter elements “by disabling power to the motor responsive to the indicated presence of the person or animal.” More particularly, the TouchGuard sensor triggers disabling power to the motor.</p>
<p>Claim 68:</p> <p>A shredder according to claim 32, wherein the cutter elements are disabled by disabling power to the motor responsive to the indicated presence of the person or animal.</p>	<p>Claim 68 is a dependent claim that requires all of the limitations of Claim 32. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 32. The Aurora AS1019CS disables its cutter elements “by disabling power to the motor responsive to the indicated presence of the person or animal.” More particularly, the TouchGuard sensor triggers disabling power to the motor.</p>
<p>Claim 69:</p> <p>A shredder according to claim 33, wherein the cutter elements are disabled by disabling power to the motor responsive to the indicated presence of the person or animal.</p>	<p>Claim 69 is a dependent claim that requires all of the limitations of Claim 33. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 33. The Aurora AS1019CS disables its cutter elements “by disabling power to the motor responsive to the indicated presence of the person or animal.” More particularly, the TouchGuard sensor triggers disabling power to the motor.</p>
<p>Claim 70:</p> <p>A shredder according to claim 34, wherein the cutter elements are</p>	<p>Claim 70 is a dependent claim that requires all of the limitations of Claim 34. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 34. The Aurora AS1019CS disables its cutter elements “by</p>

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disabled by disabling power to the motor responsive to the indicated presence of the person or animal.	disabling power to the motor responsive to the indicated presence of the person or animal.” More particularly, the TouchGuard sensor triggers disabling power to the motor.
Claim 73: A shredder according to claim 41, wherein the cutter elements are disabled by disabling power to the motor responsive to the indicated presence of the person or animal.	Claim 73 is a dependent claim that requires all of the limitations of Claim 41. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 41. The Aurora AS1019CS disables its cutter elements “by disabling power to the motor responsive to the indicated presence of the person or animal.” More particularly, the TouchGuard sensor triggers disabling power to the motor.
Claim 74: A shredder according to claim 42, wherein the cutter elements are disabled by disabling power to the motor responsive to the indicated presence of the person or animal.	Claim 74 is a dependent claim that requires all of the limitations of Claim 42. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 42. The Aurora AS1019CS disables its cutter elements “by disabling power to the motor responsive to the indicated presence of the person or animal.” More particularly, the TouchGuard sensor triggers disabling power to the motor.
Claim 75: A shredder according to claim 43, wherein the cutter elements are disabled by disabling power to the motor responsive to the indicated presence of the person or animal.	Claim 75 is a dependent claim that requires all of the limitations of Claim 43. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 43. The Aurora AS1019CS disables its cutter elements “by disabling power to the motor responsive to the indicated presence of the person or animal.” More particularly, the TouchGuard sensor triggers disabling power to the motor.
Claim 76: A shredder according to claim 44, wherein the cutter elements are disabled by disabling power to the motor responsive to the indicated presence of the person or animal.	Claim 76 is a dependent claim that requires all of the limitations of Claim 44. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 44. The Aurora AS1019CS disables its cutter elements “by disabling power to the motor responsive to the indicated presence of the person or animal.” More particularly, the TouchGuard sensor triggers disabling power to the motor.
Claim 79: A shredder according to claim 5, wherein the opening is an elongated opening.	Claim 79 is a dependent claim that requires all of the limitations of Claim 5. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 5. The Aurora AS1019CS comprises an “opening,” as recited above, wherein the opening further comprises “an elongated opening,” as claimed. Specifically, the “elongated opening” is the opening through which a user may feed articles for shredding. <i>See</i> Appendix D, Fig. 5.

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<p>Claim 80:</p> <p>A shredder according to claim 79, wherein the elongated opening is defined by a pair of opposing walls, and wherein the sensor element of the proximity sensor is attached to at least one of the walls.</p>	<p>Claim 80 is a dependent claim that requires all of the limitations of Claim 79. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 79. The Aurora AS1019CS comprises an “elongated opening” which “is defined by a pair of opposing walls.” Furthermore, the “sensor element of the proximity sensor” of the Aurora AS1019CS “is attached to at least one of the walls.” Specifically, the TouchGuard sensor of the Aurora AS1019CS includes metal tape, as recited above, which is provided on one of the “pair of opposing walls.” <i>See</i> Appendix D, Fig. 5.</p>
<p>Claim 81:</p> <p>A shredder according to claim 80, wherein the sensor element of the proximity sensor extends along the at least one of the walls for essentially an entire length of the opening.</p>	<p>Claim 81 is a dependent claim that requires all of the limitations of Claim 80. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 80. The Aurora AS1019CS comprises a “sensor element of the proximity sensor” which “extends along the at least one of the walls for essentially an entire length of the opening.” Specifically, the metal tape used in the TouchGuard sensor of the Aurora AS1019CS “extends along” one of the opening walls “for essentially an entire length of the opening.” <i>See</i> Appendix D, Fig. 5.</p>
<p>Claim 84:</p> <p>A shredder according to claim 80, wherein the sensor element is provided on an external surface of the at least one of the walls and thereby defines the opening at least in part.</p>	<p>Claim 84 is a dependent claim that requires all of the limitations of Claim 80. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 80. The Aurora AS1019CS comprises a “sensor element” which “is provided on an external surface of the at least one of the walls and thereby defines the opening at least in part.” Specifically, the metal tape used in the TouchGuard sensor of the Aurora AS1019CS is “provided on an external surface” of one of the opening walls and “thereby defines the opening at least in part.” <i>See</i> Appendix D, Fig. 5.</p>
<p>Claim 85:</p> <p>A shredder according to claim 81, wherein the sensor element is provided on an external surface of the at least one of the walls and thereby defines the opening at least in part.</p>	<p>Claim 85 is a dependent claim that requires all of the limitations of Claim 81. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 81. The Aurora AS1019CS comprises a “sensor element” which “is provided on an external surface of the at least one of the walls and thereby defines the opening at least in part.” Specifically, the metal tape used in the TouchGuard sensor of the Aurora AS1019CS is “provided on an external surface” of one of the opening walls and “thereby defines the opening at least in part.” <i>See</i> Appendix D, Fig. 5.</p>

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<p>Claim 88:</p> <p>A shredder according to claim 79, wherein the proximity sensor further comprises circuitry to sense a state of the electroconductive sensor element.</p>	<p>Claim 88 is a dependent claim that requires all of the limitations of Claim 79. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 79. The Aurora AS1019CS shredder “further comprises circuitry to sense a state of the electroconductive sensor element [<i>i.e.</i>, the TouchGuard sensor].” <i>See</i> Appendix D, Fig. 7.</p>
<p>Claim 89:</p> <p>A shredder according to claim 80, wherein the proximity sensor further comprises circuitry to sense a state of the electroconductive sensor element.</p>	<p>Claim 89 is a dependent claim that requires all of the limitations of Claim 80. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 80. The Aurora AS1019CS shredder “further comprises circuitry to sense a state of the electroconductive sensor element [<i>i.e.</i>, the TouchGuard sensor].” <i>See</i> Appendix D, Fig. 7.</p>
<p>Claim 90:</p> <p>A shredder according to claim 81, wherein the proximity sensor further comprises circuitry to sense a state of the electroconductive sensor element.</p>	<p>Claim 90 is a dependent claim that requires all of the limitations of Claim 81. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 81. The Aurora AS1019CS shredder “further comprises circuitry to sense a state of the electroconductive sensor element [<i>i.e.</i>, the TouchGuard sensor].” <i>See</i> Appendix D, Fig. 7.</p>
<p>Claim 93:</p> <p>A shredder according to claim 84, wherein the proximity sensor further comprises circuitry to sense a state of the electroconductive sensor element.</p>	<p>Claim 93 is a dependent claim that requires all of the limitations of Claim 84. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 84. The Aurora AS1019CS shredder “further comprises circuitry to sense a state of the electroconductive sensor element [<i>i.e.</i>, the TouchGuard sensor].” <i>See</i> Appendix D, Fig. 7.</p>
<p>Claim 94:</p> <p>A shredder according to claim 85, wherein the proximity sensor further comprises circuitry to sense a state of the electroconductive sensor element.</p>	<p>Claim 94 is a dependent claim that requires all of the limitations of Claim 85. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 85. The Aurora AS1019CS shredder “further comprises circuitry to sense a state of the electroconductive sensor element [<i>i.e.</i>, the TouchGuard sensor].” <i>See</i> Appendix D, Fig. 7.</p>
<p>Claim 97:</p> <p>A shredder according to claim 1, wherein the opening is an elongated, narrow opening.</p>	<p>Claim 97 is a dependent claim that requires all of the limitations of Claim 1. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 1. The Aurora AS1019CS comprises an “opening,” as recited above, wherein the opening further comprises “an elongated narrow opening,” as claimed. Specifically, the “elongated, narrow opening” is the opening through</p>

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	which a user may feed articles for shredding. <i>See</i> Appendix D, Fig. 5.
<p>Claim 98:</p> <p>A shredder according to claim 97, wherein the elongated, narrow opening is defined by a pair of opposing walls, and wherein the sensor element of the proximity sensor is attached to at least one of the walls.</p>	<p>Claim 98 is a dependent claim that requires all of the limitations of Claim 97. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 97. The Aurora AS1019CS comprises an “elongated, narrow opening” which “is defined by a pair of opposing walls.” Furthermore, the “sensor element of the proximity sensor” of the Aurora AS1019CS “is attached to at least one of the walls.” Specifically, the TouchGuard sensor of the Aurora AS1019CS includes metal tape, as recited above, which is provided on one of the “pair of opposing walls.” <i>See</i> Appendix D, Fig. 5.</p>
<p>Claim 99:</p> <p>A shredder according to claim 98, wherein the sensor element of the proximity sensor extends along the at least one of the walls for essentially an entire length of the opening.</p>	<p>Claim 99 is a dependent claim that requires all of the limitations of Claim 98. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 98. The Aurora AS1019CS comprises a “sensor element of the proximity sensor” which “extends along the at least one of the walls for essentially an entire length of the opening.” Specifically, the metal tape used in the TouchGuard sensor of the Aurora AS1019CS “extends along” one of the opening walls “for essentially an entire length of the opening.” <i>See</i> Appendix D, Fig. 5.</p>
<p>Claim 102:</p> <p>A shredder according to claim 98, wherein the sensor element is provided on an external surface of the at least one of the walls and thereby defines the opening at least in part.</p>	<p>Claim 102 is a dependent claim that requires all of the limitations of Claim 98. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 98. The Aurora AS1019CS comprises a “sensor element” which “is provided on an external surface of the at least one of the walls and thereby defines the opening at least in part.” Specifically, the metal tape used in the TouchGuard sensor of the Aurora AS1019CS is “provided on an external surface” of one of the opening walls and “thereby defines the opening at least in part.” <i>See</i> Appendix D, Fig. 5.</p>
<p>Claim 103:</p> <p>A shredder according to claim 99, wherein the sensor element is provided on an external surface of the at least one of the walls and thereby defines the opening at least in part.</p>	<p>Claim 103 is a dependent claim that requires all of the limitations of Claim 99. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 99. The Aurora AS1019CS comprises a “sensor element” which “is provided on an external surface of the at least one of the walls and thereby defines the opening at least in part.” Specifically, the metal tape used in the TouchGuard sensor of the Aurora AS1019CS is “provided on an external surface” of one of the opening</p>

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	walls and “thereby defines the opening at least in part.” <i>See</i> Appendix D, Fig. 5.
<p>Claim 106:</p> <p>A shredder according to claim 1, wherein the opening is an elongated opening.</p>	<p>Claim 106 is a dependent claim that requires all of the limitations of Claim 1. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 1. The Aurora AS1019CS comprises an “opening,” as recited above, wherein the opening further comprises “an elongated opening,” as claimed. Specifically, the “elongated opening” is the opening through which a user may feed articles for shredding. <i>See</i> Appendix D, Fig. 5.</p>
<p>Claim 107:</p> <p>A shredder according to claim 106, wherein the elongated opening is defined by a pair of opposing walls, and wherein the sensor element of the proximity sensor is attached to at least one of the walls.</p>	<p>Claim 107 is a dependent claim that requires all of the limitations of Claim 106. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 106. The Aurora AS1019CS comprises an “elongated opening” which “is defined by a pair of opposing walls.” Furthermore, the “sensor element of the proximity sensor” of the Aurora AS1019CS “is attached to at least one of the walls.” Specifically, the TouchGuard sensor of the Aurora AS1019CS includes metal tape, as recited above, which is provided on one of the “pair of opposing walls.” <i>See</i> Appendix D, Fig. 5.</p>
<p>Claim 108:</p> <p>A shredder according to claim 107, wherein the sensor element of the proximity sensor extends along the at least one of the walls for essentially an entire length of the opening.</p>	<p>Claim 108 is a dependent claim that requires all of the limitations of Claim 107. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 107. The Aurora AS1019CS comprises a “sensor element of the proximity sensor” which “extends along the at least one of the walls for essentially an entire length of the opening.” Specifically, the metal tape used in the TouchGuard sensor of the Aurora AS1019CS “extends along” one of the opening walls “for essentially an entire length of the opening.” <i>See</i> Appendix D, Fig. 5.</p>
<p>Claim 111:</p> <p>A shredder according to claim 107, wherein the sensor element is provided on an external surface of the at least one of the walls and thereby defines the opening at least in part.</p>	<p>Claim 111 is a dependent claim that requires all of the limitations of Claim 107. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 107. The Aurora AS1019CS comprises a “sensor element” which “is provided on an external surface of the at least one of the walls and thereby defines the opening at least in part.” Specifically, the metal tape used in the TouchGuard sensor of the Aurora AS1019CS is “provided on an external surface” of one of the opening walls and “thereby defines the opening at least in part.” <i>See</i> Appendix D, Fig. 5.</p>

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<p>Claim 112:</p> <p>A shredder according to claim 108, wherein the sensor element is provided on an external surface of the at least one of the walls and thereby defines the opening at least in part.</p>	<p>Claim 112 is a dependent claim that requires all of the limitations of Claim 108. As recited above, the Aurora AS1019CS comprises all of the elements of Claim 108. The Aurora AS1019CS comprises a “sensor element” which “is provided on an external surface of the at least one of the walls and thereby defines the opening at least in part.” Specifically, the metal tape used in the TouchGuard sensor of the Aurora AS1019CS is “provided on an external surface” of one of the opening walls and “thereby defines the opening at least in part.” <i>See Appendix D, Fig. 5.</i></p>

APPENDIX C

**INFRINGEMENT CONTENTIONS FOR U.S. PATENT NO. 7,344,096
AS TO AURORA CORPORATION OF AMERICA AND AURORA OFFICE EQUIPMENT, LTD.**

U.S. Patent No. 7,344,096	The Aurora Shredders
Claims:	
Claim 1: A shredder comprising:	The Aurora shredders are just that – shredders.
a housing;	Each Aurora shredder has a housing. <i>See</i> Appendix D, Figs. 1, 5, and 10.
a shredder mechanism mounted in the housing and including an electrically powered motor and cutter elements, the shredder mechanism enabling articles to be shredded to be fed into the cutter elements and the motor being operable to drive the cutter elements so that the cutter elements shred the articles fed therein;	Each Aurora shredder meets every limitation of the “shredder mechanism.” Specifically, each shredder has a “shredder mechanism mounted in the housing.” This shredder mechanism includes “an electrically powered motor and cutter elements.” The shredder mechanism enables “articles to be shredded to be fed into the cutter elements and the motor [is] operable to drive the cutter elements so that the cutter elements shred the articles fed therein.” That is, the shredder mechanism drives the cutter elements to shred materials fed into it. <i>See</i> Appendix D, Figs. 2, 3, 6, 7, 11, and 12.
a throat opening provided on the housing for enabling articles to be fed into the shredder mechanism;	Each of the Aurora shredders has a throat opening. The throat opening is “provided on the housing for enabling articles to be fed into the shredder mechanism.” Specifically, it is aligned with the cutter elements so that articles fed therein are fed between the cutter elements. <i>See</i> Appendix D, Figs. 1, 5, and 10.
an on/off switch electrically coupled to the motor of the shredder mechanism, the switch being movable between at least (a) an on position wherein the switch enables delivery of electric power to the motor and (b) an off position disabling the delivery of electric power to the motor;	Each of the Aurora shredders has an “on/off switch.” The switch includes a switch module inside the shredder that is “electrically coupled to the motor of the shredder mechanism.” The switch is “movable between at least (a) an on position wherein the switch enables delivery of electric power to the motor and (b) an off position disabling the delivery of electric power to the motor.” Specifically, the “on position” corresponds to the position, in which the shredder is ready to shred and will start shredding upon inserting an article into the throat opening to trip a contact switch. The “off position” corresponds to the position in which no power is delivered to the motor. <i>See</i> Appendix D, Figs. 1, 5, and 10.

U.S. Patent No. 7,344,096	The Aurora Shredders
the on/off switch comprising a manually engageable portion manually movable by a user's hand to move the on/off switch between at least the on position and the off position;	The on/off switch includes a “manually engageable portion.” Specifically, the switch’s “manually engageable portion” is the cap of the switch that sits in a slight recess on the housing’s exterior surface and movement of it moves the on/off switch between off, “auto”/forward/on, and “rev”/reverse/on positions. Thus, this cap, i.e., the “manually engageable portion,” is “manually movable by a user’s hand to move the on/off switch between at least the on position and the off position.” <i>See</i> Appendix D, Figs. 1, 5, and 10.
a switch lock movable between (a) a locking position wherein the switch is locked in the off position and (b) a releasing position wherein the switch is released for movement from the off position;	Each of the Aurora shredders includes a “switch lock.” When the on/off switch is in the off position, the switch lock is in a “locked position wherein the switch is locked in the off position,” because the on/off switch is restrained against movement from the off position. To move the on/off switch, the user must push the button of the switch lock down against a spring bias to disengage the switch lock. This disengagement establishes “a releasing position wherein the switch is released for movement from the off position.” Thus, it can be seen that the switch locks of the Aurora shredders meet each and every limitation of the “switch lock” in claim 1. <i>See</i> Appendix D, Figs. 1, 5, and 10.
wherein the switch lock includes a manually engageable portion manually movable by the user's hand to move the switch lock between the locking and releasing positions.	The switch locks of the Aurora shredders, discussed above, have a “manually engageable portion manually movable by the user’s hand to move the switch lock between the locking and releasing positions.” This is the button positioned on the exterior of the housing. Specifically, depressing the button down moves the switch lock between the locking and releasing positions, as described above. <i>See</i> Appendix D, Figs. 1, 5, and 10.
<p>Claim 11:</p> <p>A shredder according to claim 1, wherein the housing has an upwardly facing top wall, and wherein the throat opening is formed in the top wall.</p>	Claim 11 is a dependent claim that requires all of the limitations of Claim 1. As recited above, each of the Aurora shredders comprises all of the elements of Claim 1. In addition, each of the Aurora shredders includes “an upwardly facing top wall.” The upwardly facing top wall is the portion of the housing which is upwardly facing when each of the Aurora shredders is positioned in an upright position. Furthermore, each of the Aurora shredders comprises a “throat opening [] formed on the top wall.” The throat opening formed on the top wall is the throat through which a user may insert articles to be shredded. <i>See</i> Appendix D, Figs. 1, 5, and 10.

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<p>Claim 14:</p> <p>A shredder according to claim 11, wherein the manually engageable portion of the on/off switch is mounted for sliding movement on the top wall between the on and off positions of the on/off switch.</p>	<p>Claim 14 is a dependent claim that requires all of the limitations of Claim 11. As recited above, each of the Aurora shredders comprises all of the elements of Claim 11. In addition, each of the Aurora shredders includes a “manually engageable portion of the on/off switch ... mounted for sliding movement on the top wall between the on and off positions thereof.” For example, on each of the Aurora shredders, the manually engageable portion of the switch is mounted on the top wall of the shredder. In addition, each of the Aurora shredders utilizes an on/off switch that is mounted for sliding movement on said top wall between the on and off positions thereof. <i>See</i> Appendix D, Figs. 1, 5, and 10.</p>
<p>Claim 16:</p> <p>A shredder according to claim 14, wherein in the locking position the switch lock engages an engageable structure beneath the top wall of the housing to lock the on/off switch in the off position, and wherein in the releasing position the switch lock is disengaged from the engageable structure to release the on/off switch for movement from the off position.</p>	<p>Claim 16 is a dependent claim that requires all of the limitations of Claim 14. As recited above, each of the Aurora shredders comprises all of the elements of Claim 14. In addition, each of the Aurora shredders includes a switch lock wherein “in the locking position the switch lock engages an engageable structure beneath the top wall of the housing to lock the on/off switch in the off position.” For example, the switch locks employed in each of the Aurora shredders is received in a recess that is approximately rectangular in shape. In each of the Aurora shredders, two protrusions “beneath the top wall of the housing” engage the switch lock “to lock the on/off switch in the off position.”</p> <p>Furthermore, each of the Aurora shredders includes a switch lock wherein “in the releasing position the switch lock is disengaged from the engageable structure to release the on/off switch for movement from the off position.” Specifically, when the switch lock is moved to the releasing position, the two protrusions mentioned above no longer engage the switch lock, releasing “the on/off switch for movement from the off position.” <i>See</i> Appendix D, Figs. 4, 9, and 13.</p>
<p>Claim 19:</p> <p>A shredder according to claim 16, wherein the switch lock and the engageable structure comprise (a) a recess and (b) a member received in the recess in the locking position of the switch lock, and disengaged from the recess in the releasing position of</p>	<p>Claim 19 is a dependent claim that requires all of the limitations of Claim 16. As recited above, each of the Aurora shredders comprises all of the elements of Claim 16. The “recess” is between the protrusions beneath the top wall of the housing. The “member” is the bottom part of the switch that is received in the recess in the locking position of the switch lock. <i>See</i> Appendix D, Figs. 4, 9, and 13.</p>

U.S. Patent No. 7,344,096	The Aurora Shredders
the switch lock.	
<p>Claim 20:</p> <p>A shredder according to claim 14, wherein the top wall has an open, upwardly facing recess and wherein the manually engageable portion of the on/off switch is received in said recess.</p>	<p>Claim 20 is a dependent claim that requires all of the limitations of Claim 14. As recited above, each of the Aurora shredders comprises all of the elements of Claim 14. In addition, each of the Aurora shredders includes a “top wall [with] an open, upwardly facing recess and wherein the manually engageable portion of the on/off switch is received in said recess.” For example, each of the Aurora shredders utilizes an on/off switch, as described above. The vertical profile of this on/off switch is roughly elliptical in shape. Each of the on/off switches on the Aurora shredders is received in a recess that is also roughly elliptical in shape. <i>See</i> Appendix D, Figs. 1, 5, and 10.</p>
<p>Claim 27:</p> <p>A shredder according to claim 1, wherein the manually engageable portion of the on/off switch is mounted on an outer wall of the housing for movement between the on and off positions of the on/off switch.</p>	<p>Claim 27 is a dependent claim that requires all of the limitations of Claim 1. As recited above, each of the Aurora shredders comprises all of the elements of Claim 1. In addition, each of the Aurora shredders includes a “manually engageable portion of the on/off switch ... mounted on an outer wall of the housing for movement between the on and off positions of the on/off switch.” For example, on each of the Aurora shredders, the manually engageable portion of the switch is mounted on an outer wall of the shredder. In addition, each of the Aurora shredders utilizes an on/off switch that is mounted for sliding movement on the outer wall between the on and off positions thereof. <i>See</i> Appendix D, Figs. 1, 5, and 10.</p>
<p>Claim 29:</p> <p>A shredder according to claim 27, wherein in the locking position the switch lock engages an engageable structure located interiorly of the outer wall of the housing to lock the on/off switch in the off position, and wherein in the releasing position the switch lock is disengaged from the engageable structure to release the on/off switch for movement from the off position.</p>	<p>Claim 29 is a dependent claim that requires all of the limitations of Claim 27. As recited above, each of the Aurora shredders comprises all of the elements of Claim 27. In addition, each of the Aurora shredders includes a switch lock wherein “in the locking position the switch lock engages an engageable structure interiorly of the outer wall of the housing to lock the on/off switch in the off position.” For example, the switch locks employed in each of the Aurora shredders is received in a recess that is approximately rectangular in shape. In each of the Aurora shredders, two protrusions “located interiorly of the out wall of the housing” engage the switch lock “to lock the on/off switch in the off position.”</p> <p>Furthermore, each of the Aurora shredders includes a switch lock wherein “in the releasing position the switch</p>

U.S. Patent No. 7,344,096	The Aurora Shredders
	lock is disengaged from the engageable structure to release the on/off switch for movement from the off position.” Specifically, when the switch lock is moved to the releasing position, the two protrusions mentioned above no longer engage the switch lock, releasing “the on/off switch for movement from the off position.” <i>See</i> Appendix D, Figs. 4, 9, and 13.
<p>Claim 32:</p> <p>A shredder according to claim 29, wherein the switch lock and the engageable structure comprise a recess and a member received in the recess in the locking position of the switch lock, and disengaged from the recess in the releasing position of the switch lock.</p>	<p>Claim 19 is a dependent claim that requires all of the limitations of Claim 16. As recited above, each of the Aurora shredders comprises all of the elements of Claim 16. The “recess” is between the protrusions located interiorly of the outer wall of the housing. The “member” is the bottom part of the switch that is received in the recess in the locking position of the switch lock. <i>See</i> Appendix D, Figs. 4, 9, and 13.</p>
<p>Claim 34:</p> <p>A shredder according to claim 27, wherein the manually engageable portion of the on/off switch is mounted to slide between the on and off positions thereof in a first direction, and</p>	<p>Claim 34 is a dependent claim that requires all of the limitations of Claim 27. As recited above, each of the Aurora shredders comprises all of the elements of Claim 27. In addition, in each of the Aurora shredders the “manually engageable portion of the on/off switch is mounted to slide between the on and off positions thereof in a first direction.” For example, each of the Aurora shredders includes an on/off switch, as discussed above. In addition, each of the Aurora shredders comprises an on/off switch that is operable to slide between an on position, which is labeled “auto” on the Aurora shredders, and an off position, which is labeled “off” on the Aurora shredders. Considering the top wall of each of the Aurora shredders as a horizontal plane, the on/off switches used in each of the Aurora shredders move in a “first direction” parallel to the horizontal plane. <i>See</i> Appendix D, Figs. 4, 9, and 13.</p>
<p>wherein the switch lock is mounted for movement between the locking and releasing positions thereof in a second direction perpendicular to the first direction.</p>	<p>Each of the Aurora shredders includes a “switch lock ... mounted for movement between the locking and releasing positions thereof in a second direction perpendicular to the first direction.” For example, the switch locks employed on each of the Aurora shredders are mounted on the manually moveable portion of the on/off switch. Relative to the face of the shredder, which again is considered a horizontal plane, the switch locks employed in each of the</p>

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	Aurora shredders operate in a vertical “second direction” perpendicular to the horizontal plane and the “first direction of the on/off switch’s manually engageable portion,” as claimed in Claim 41. <i>See</i> Appendix D, Figs. 1, 5, and 10.
<p>Claim 36:</p> <p>A shredder according to claim 34, wherein in the locking position the switch lock engages an engageable structure located interiorly of the outer wall of the housing to lock the on/off switch in the off position, and wherein in the releasing position the switch lock is disengaged from the engageable structure to release the on/off switch for movement from the off position.</p>	<p>Claim 36 is a dependent claim that requires all of the limitations of Claim 34. As recited above, each of the Aurora shredders comprises all of the elements of Claim 34. In addition, each of the Aurora shredders includes a switch lock wherein “in the locking position the switch lock engages an engageable structure interiorly of the outer wall of the housing to lock the on/off switch in the off position.” For example, the switch locks employed in each of the Aurora shredders is received in a recess that is approximately rectangular in shape. In each of the Aurora shredders, two protrusions “located interiorly of the outer wall of the housing” engage the switch lock “to lock the on/off switch in the off position.”</p> <p>Furthermore, each of the Aurora shredders includes a switch lock wherein “in the releasing position the switch lock is disengaged from the engageable structure to release the on/off switch for movement from the off position.” Specifically, when the switch lock is moved to the releasing position, the two protrusions mentioned above no longer engage the switch lock, releasing “the on/off switch for movement from the off position.” <i>See</i> Appendix D, Figs. 4, 9, and 13.</p>
<p>Claim 39:</p> <p>A shredder according to claim 36, wherein the switch lock and the engageable structure comprise a recess and a member received in the recess in the locking position of the switch lock, and disengaged from the recess in the releasing position of the switch lock.</p>	<p>Claim 39 is a dependent claim that requires all of the limitations of Claim 36. As recited above, each of the Aurora shredders comprises all of the elements of Claim 36. The “recess” is between the protrusions located interiorly of the outer wall of the housing. The “member” is the bottom part of the switch that is received in the recess in the locking position of the switch lock. <i>See</i> Appendix D, Figs. 4, 9, and 13.</p>
<p>Claim 40:</p> <p>A shredder according to claim 1, wherein the manually engageable portion of the on/off switch is mounted on a top wall of the housing for linear movement between the</p>	<p>Claim 40 is a dependent claim that requires all of the limitations of Claim 1. As recited above, each of the Aurora shredders comprises all of the elements of Claim 1. In addition, each of the Aurora shredders includes a “manually engageable portion of the on/off switch ... mounted on a top wall of the housing for linear movement between the on/off positions of the on/off</p>

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on/off positions of the on/off switch.	switch.” For example, on each of the Aurora shredders, the manually engageable portion of the switch is mounted on the top wall of the shredder. In addition, each of the Aurora shredders utilizes an on/off switch that is mounted for sliding movement on said top wall between the on and off positions thereof. In each of the Aurora shredders, the on/off switch moves linearly between the on/off positions of the on/off switch. <i>See</i> Appendix D, Figs. 1, 5, and 10.
<p>Claim 42:</p> <p>A shredder according to claim 40, wherein in the locking position the switch lock engages an engageable structure beneath the top wall of the housing to lock the on/off switch in the off position, and wherein in the releasing position the switch lock is disengaged from the engageable structure to release the on/off switch for movement from the off position.</p>	<p>Claim 42 is a dependent claim that requires all of the limitations of Claim 40. As recited above, each of the Aurora shredders comprises all of the elements of Claim 40. In addition, each of the Aurora shredders includes a switch lock wherein “in the locking position the switch lock engages an engageable structure beneath the top wall of the housing to lock the on/off switch in the off position.” For example, the switch locks employed in each of the Aurora shredders is received in a recess that is approximately rectangular in shape. In each of the Aurora shredders, two protrusions “beneath the top wall of the housing” engage the switch lock “to lock the on/off switch in the off position.”</p> <p>Furthermore, each of the Aurora shredders includes a switch lock wherein “in the releasing position the switch lock is disengaged from the engageable structure to release the on/off switch for movement from the off position.” Specifically, when the switch lock is moved to the releasing position, the two protrusions mentioned above no longer engage the switch lock, releasing “the on/off switch for movement from the off position.” <i>See</i> Appendix D, Figs. 4, 9, and 13.</p>
<p>Claim 45:</p> <p>A shredder according to claim 42, wherein the switch lock and the engageable structure comprise (a) a recess and (b) a member received in the recess in the locking position of the switch lock, and disengaged from the recess in the releasing position of the switch lock.</p>	<p>Claim 45 is a dependent claim that requires all of the limitations of Claim 42. As recited above, each of the Aurora shredders comprises all of the elements of Claim 42. The “recess” is between the protrusions beneath the top wall of the housing. The “member” is the bottom part of the switch that is received in the recess in the locking position of the switch lock. <i>See</i> Appendix D, Figs. 4, 9, and 13.</p>
<p>Claim 46:</p> <p>A shredder according to claim 40,</p>	<p>Claim 46 is a dependent claim that requires all of the limitations of Claim 40. As recited above, each of the Aurora shredders comprises all of the elements of Claim</p>

U.S. Patent No. 7,344,096	The Aurora Shredders
<p>wherein the top wall has an open, upwardly facing recess and wherein the manually engageable portion of the on/off switch is received in said recess.</p>	<p>40. In addition, each of the Aurora shredders includes a “top wall [with] an open, upwardly facing recess and wherein the manually engageable portion of the on/off switch is received in said recess.” For example, each of the Aurora shredders utilizes an on/off switch, as described above. The vertical profile of this on/off switch is roughly elliptical in shape. Each of the on/off switches on the Aurora shredders is received in a recess that is also roughly elliptical in shape. <i>See</i> Appendix D, Figs. 1, 5, and 10.</p>
<p>Claim 48:</p> <p>A shredder according to claim 1, wherein the manually engageable portion of the switch lock is mounted for movement in a first direction between the locking and releasing positions.</p>	<p>Claim 48 is a dependent claim that requires all of the limitations of Claim 1. As recited above, each of the Aurora shredders comprises all of the elements of Claim 1. In addition, each of the Aurora shredders includes a “manually engageable portion of the switch lock ... mounted for movement in a first direction between the locking and releasing positions.” For example, the switch locks employed on each of the Aurora shredders are mounted on the manually moveable portion of the on/off switch. The switch locks employed in each of the Aurora shredders operate in a vertical “first direction.” <i>See</i> Appendix D, Figs. 1, 5, and 10.</p>
<p>Claim 51:</p> <p>A shredder according to claim 48, wherein the manually engageable portion of the on/off switch is mounted for movement in a second direction between the on and off positions of the on/off switch.</p>	<p>Claim 51 is a dependent claim that requires all of the limitations of Claim 48. As recited above, each of the Aurora shredders comprises all of the elements of Claim 48. In addition, each of the Aurora shredders includes a “manually engageable portion of the on/off switch is mounted for movement in a second direction between the on and off positions of the on/off switch.” For example, each of the Aurora shredders includes an on/off switch, as discussed above. In addition, each of the Aurora shredders comprises an on/off switch that is operable to slide between an on position, which is labeled “auto” on the Aurora shredders, and an off position, which is labeled “off” on the Aurora shredders. Considering the top wall of each of the Aurora shredders as a horizontal plane, the on/off switches used in each of the Aurora shredders move in a “second direction” which is parallel to the horizontal plane and perpendicular to the vertical “first direction” of the switch lock’s manually engageable portion. <i>See</i> Appendix D, Figs. 1, 5, and 10.</p>

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<p>Claim 53:</p> <p>A shredder according to claim 51, wherein the first and second directions for the movements of the manually engageable portions are perpendicular to one another.</p>	<p>Claim 53 is a dependent claim that requires all of the limitations of Claim 51. As recited above, each of the Aurora shredders comprises all of the elements of Claim 51. In addition, as discussed above, for each of the Aurora shredders, the vertical “first direction” of movement of the manually engageable portion of the switch lock is perpendicular to the horizontal “second direction” of movement of the manually engageable portion of the on/off switch. <i>See</i> Appendix D, Figs. 1, 5, and 10.</p>
<p>Claim 55:</p> <p>A shredder according to claim 53, wherein the manually engageable portion of the on/off switch is mounted on a top wall of the housing.</p>	<p>Claim 55 is a dependent claim that requires all of the limitations of Claim 53. As recited above, each of the Aurora shredders comprises all of the elements of Claim 53. In addition, each of the Aurora shredders includes a “manually engageable portion of the on/off switch ... mounted on a top wall of the housing.” For example, on each of the Aurora shredders, the manually engageable portion of the switch is mounted on the top wall of the shredder. <i>See</i> Appendix D, Figs. 1, 5, and 10.</p>
<p>Claim 57:</p> <p>A shredder according to claim 55, wherein in the locking position the switch lock engages an engageable structure beneath the top wall of the housing to lock the on/off switch in the off position, and wherein in the releasing position the switch lock is disengaged from the engageable structure to release the on/off switch for movement from the off position.</p>	<p>Claim 57 is a dependent claim that requires all of the limitations of Claim 55. As recited above, each of the Aurora shredders comprises all of the elements of Claim 55. In addition, each of the Aurora shredders includes a switch lock wherein “in the locking position the switch lock engages an engageable structure beneath the top wall of the housing to lock the on/off switch in the off position.” For example, the switch locks employed in each of the Aurora shredders is received in a recess that is approximately rectangular in shape. In each of the Aurora shredders, two protrusions “beneath the top wall of the housing” engage the switch lock “to lock the on/off switch in the off position.”</p> <p>Furthermore, each of the Aurora shredders includes a switch lock wherein “in the releasing position the switch lock is disengaged from the engageable structure to release the on/off switch for movement from the off position.” Specifically, when the switch lock is moved to the releasing position, the two protrusions mentioned above no longer engage the switch lock, releasing “the on/off switch for movement from the off position.” <i>See</i> Appendix D, Figs. 4, 9, and 13.</p>

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<p>Claim 60:</p> <p>A shredder according to claim 57, wherein the switch lock and the engageable structure comprise a recess and a member received in the recess in the locking position of the switch lock, and disengaged from the recess in the releasing position of the switch lock.</p>	<p>Claim 60 is a dependent claim that requires all of the limitations of Claim 57. As recited above, each of the Aurora shredders comprises all of the elements of Claim 57. The “recess” is between the protrusions beneath the top wall of the housing. The “member” is the bottom part of the switch that is received in the recess in the locking position of the switch lock. <i>See</i> Appendix D, Figs. 4, 9, and 13.</p>
<p>Claim 62:</p> <p>A shredder according to claim 48, wherein the manually engageable portion of the on/off switch is mounted on a top wall of the housing.</p>	<p>Claim 62 is a dependent claim that requires all of the limitations of Claim 48. As recited above, each of the Aurora shredders comprises all of the elements of Claim 48. In addition, each of the Aurora shredders includes a “manually engageable portion of the on/off switch ... mounted on a top wall of the housing.” For example, on each of the Aurora shredders, the manually engageable portion of the switch is mounted on the top wall of the shredder. <i>See</i> Appendix D, Figs. 1, 5, and 10.</p>
<p>Claim 64:</p> <p>A shredder according to claim 62, wherein in the locking position the switch lock engages an engageable structure beneath the top wall of the housing to lock the on/off switch in the off position, and wherein in the releasing position the switch lock is disengaged from the engageable structure to release the on/off switch for movement from the off position.</p>	<p>Claim 64 is a dependent claim that requires all of the limitations of Claim 62. As recited above, each of the Aurora shredders comprises all of the elements of Claim 62. In addition, each of the Aurora shredders includes a switch lock wherein “in the locking position the switch lock engages an engageable structure beneath the top wall of the housing to lock the on/off switch in the off position.” For example, the switch locks employed in each of the Aurora shredders is received in a recess that is approximately rectangular in shape. In each of the Aurora shredders, two protrusions “beneath the top wall of the housing” engage the switch lock “to lock the on/off switch in the off position.”</p> <p>Furthermore, each of the Aurora shredders includes a switch lock wherein “in the releasing position the switch lock is disengaged from the engageable structure to release the on/off switch for movement from the off position.” Specifically, when the switch lock is moved to the releasing position, the two protrusions mentioned above no longer engage the switch lock, releasing “the on/off switch for movement from the off position.” <i>See</i> Appendix D, Figs. 4, 9, and 13.</p>

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<p>Claim 67:</p> <p>A shredder according to claim 64, wherein the switch lock and the engageable structure comprise a recess and a member received in the recess in the locking position of the switch lock, and disengaged from the recess in the releasing position of the switch lock.</p>	<p>Claim 67 is a dependent claim that requires all of the limitations of Claim 64. As recited above, each of the Aurora shredders comprises all of the elements of Claim 64. The “recess” is between the protrusions beneath the top wall of the housing. The “member” is the bottom part of the switch that is received in the recess in the locking position of the switch lock. <i>See</i> Appendix D, Figs. 4, 9, and 13.</p>

APPENDIX D – LABELED IMAGES OF THE AURORA SHREDDERS

FIGURE 1: Aurora AS1219CD – Top View:

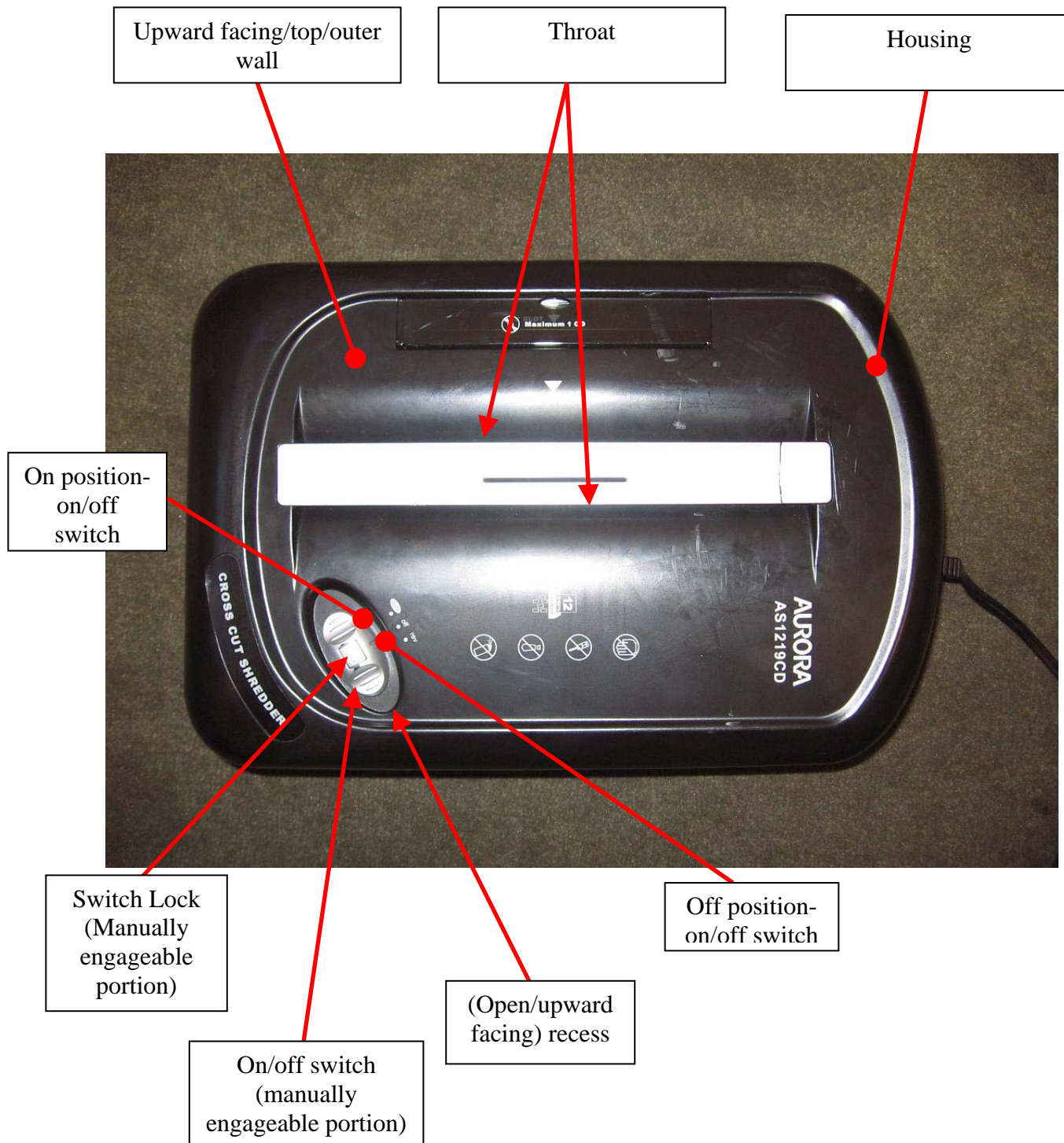


FIGURE 2: Aurora AS1219CD – Bottom View:

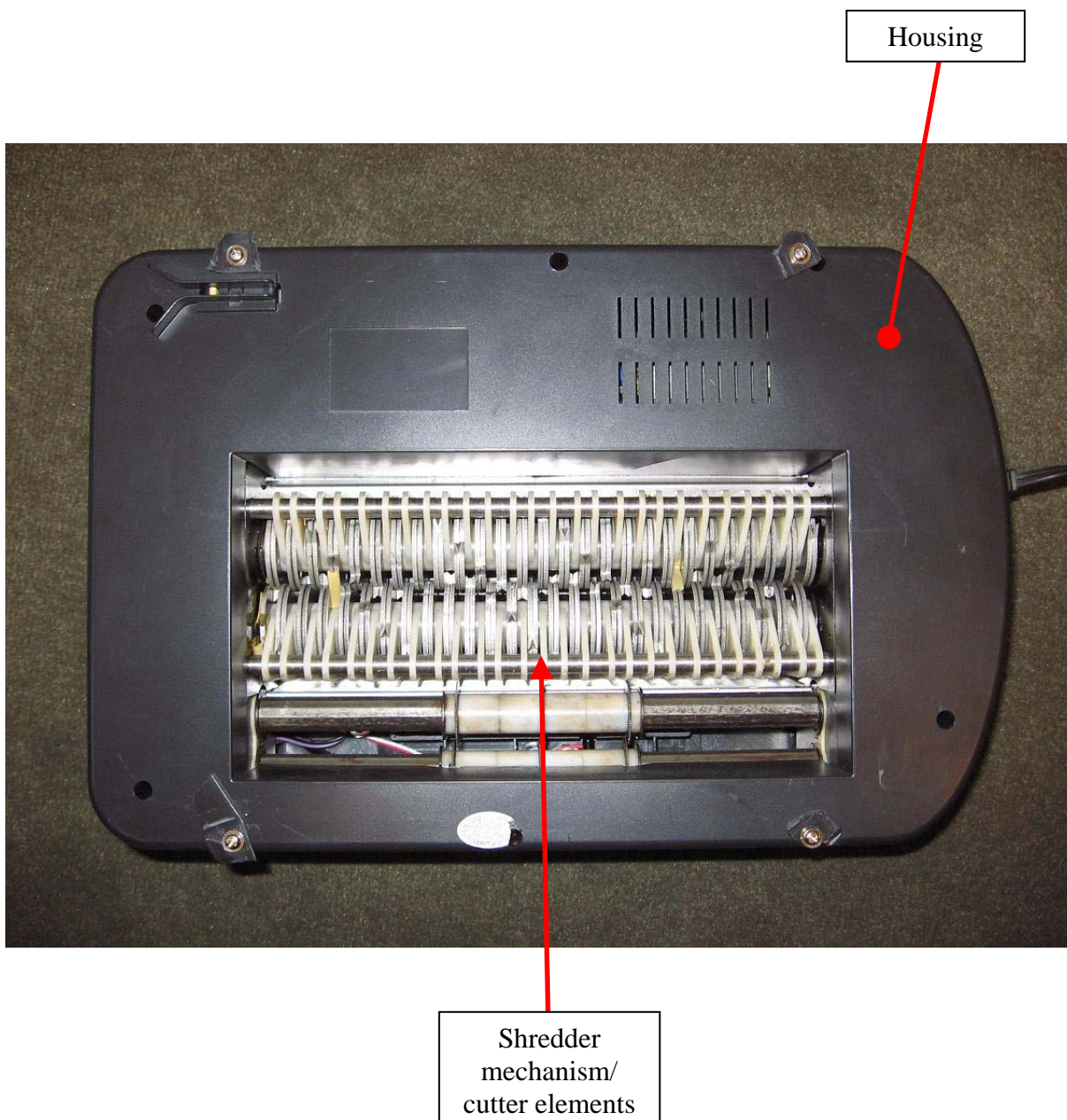


FIGURE 3: Aurora AS1219CD – View Inside Housing:

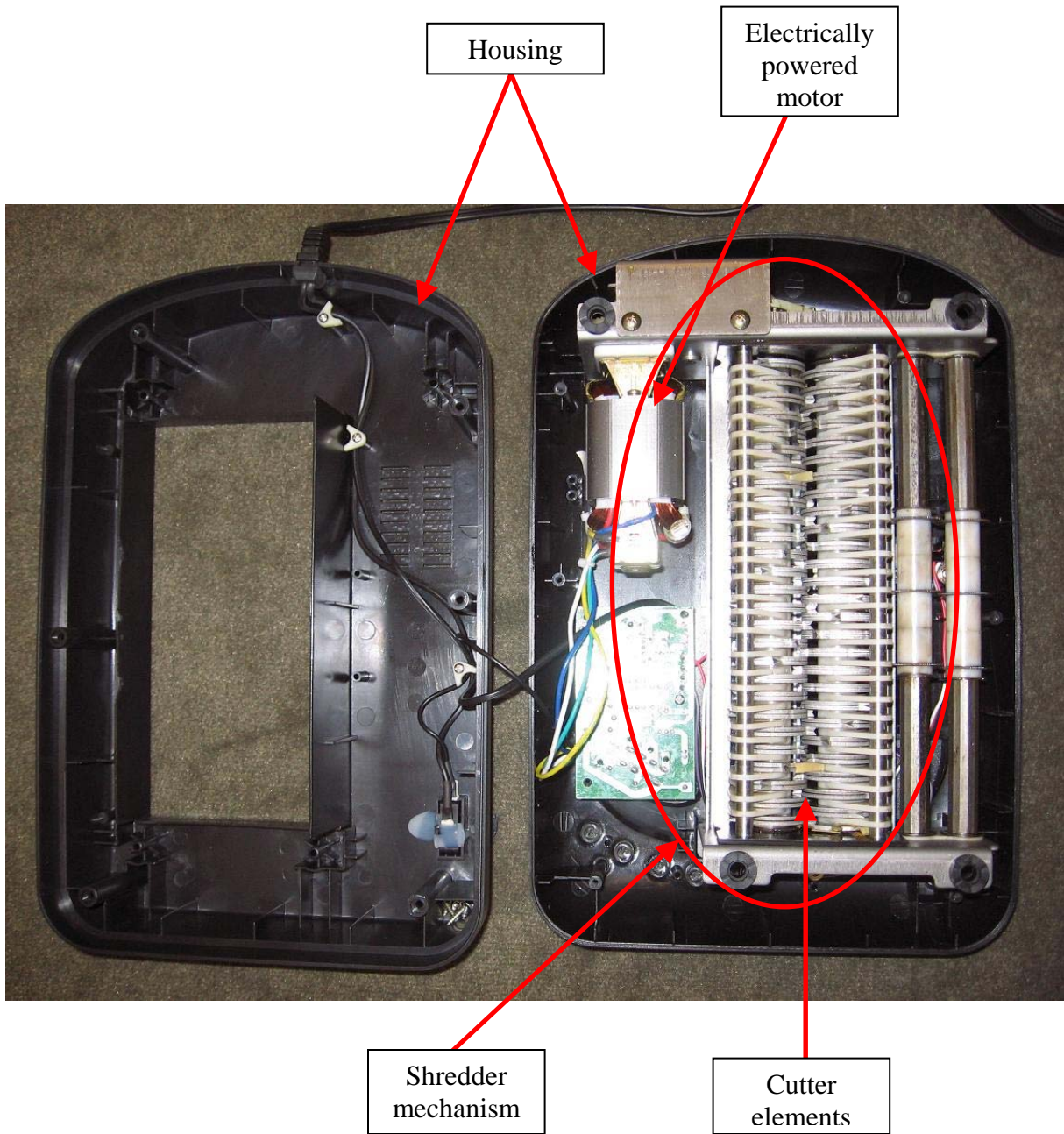


FIGURE 4: Aurora AS1219CD – View of On/Off Switch and Switch Lock:

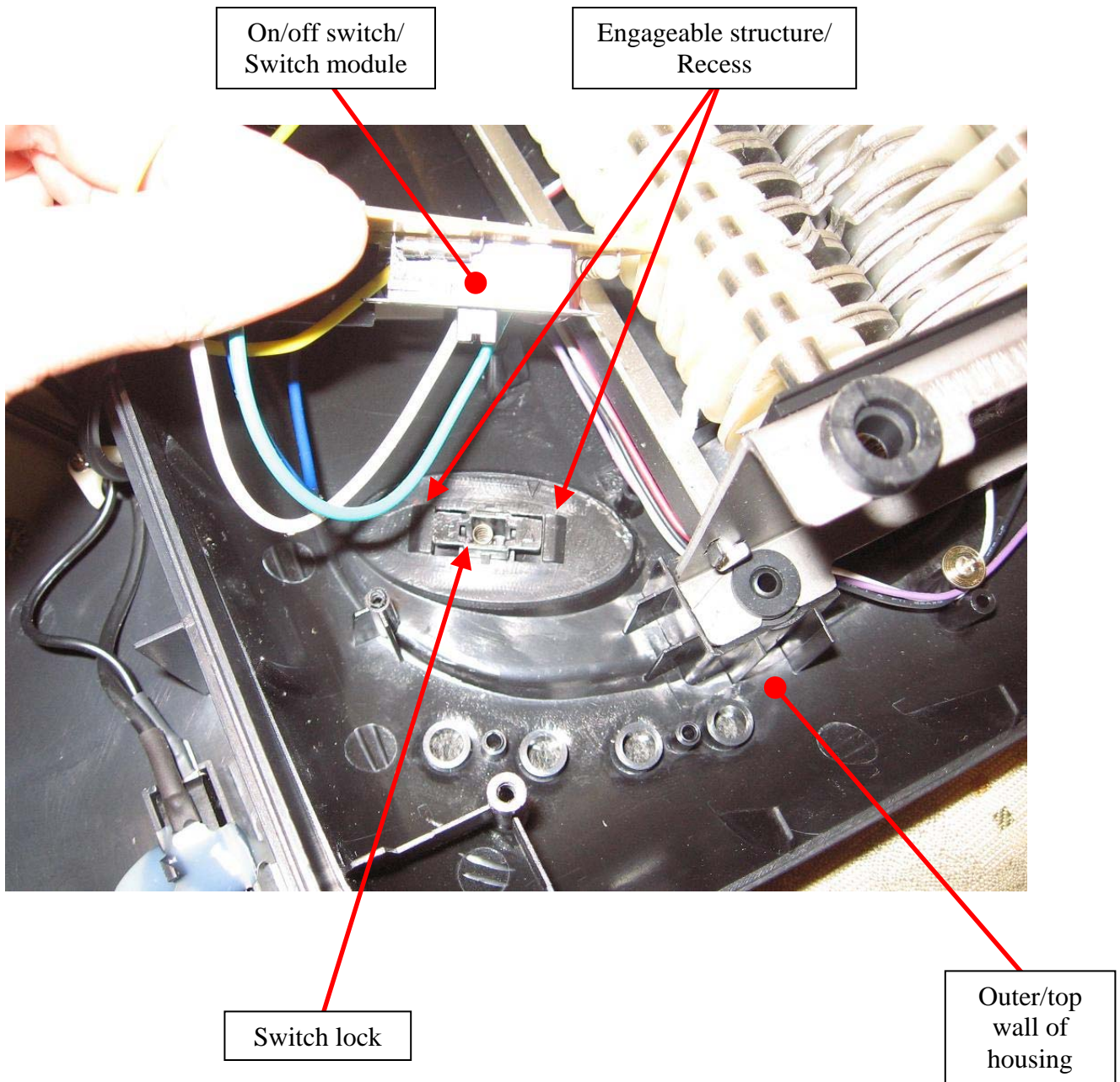


FIGURE 5: Aurora AS1019CS – Top View:

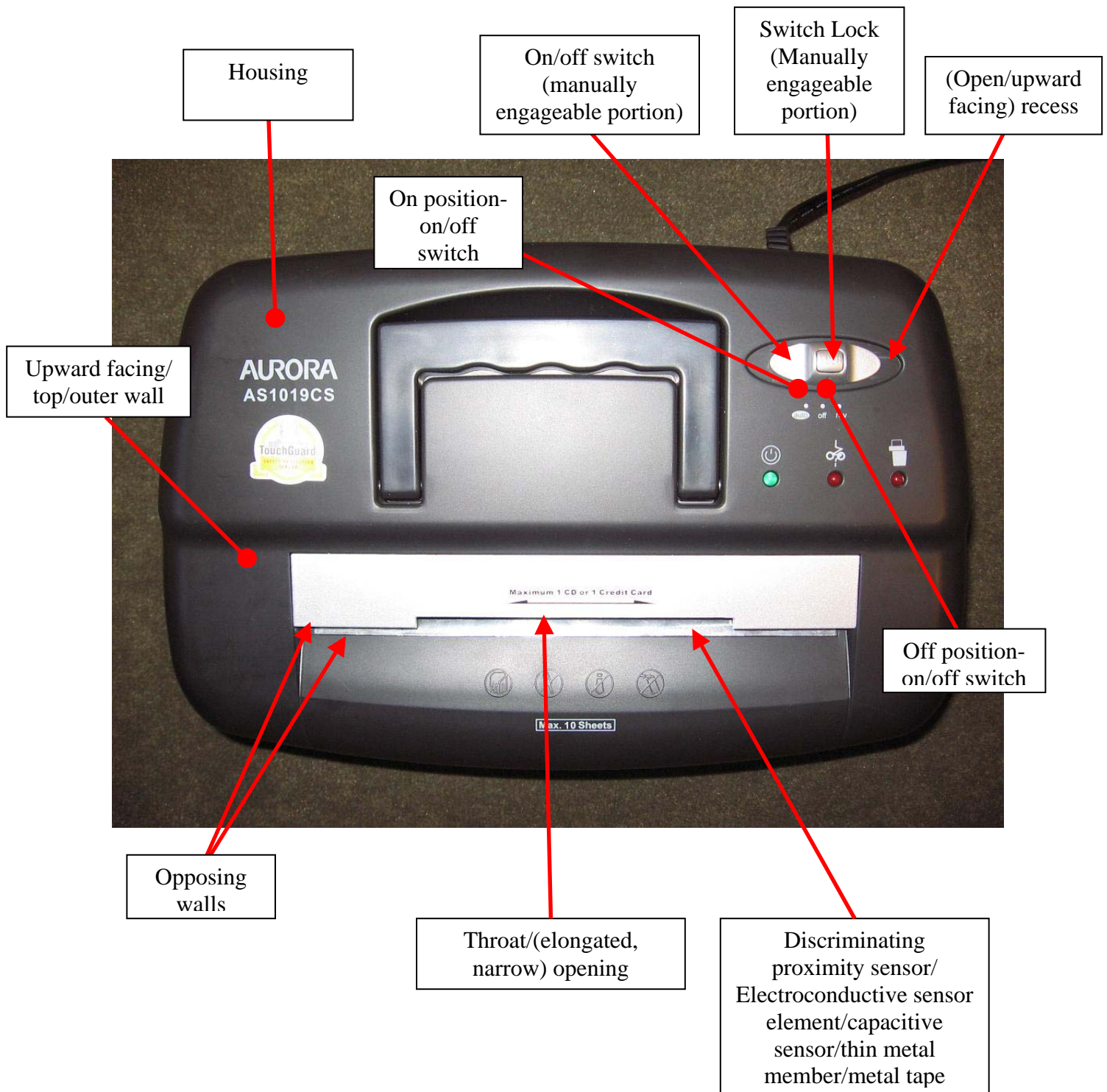


FIGURE 6: Aurora AS1019CS – Bottom View:

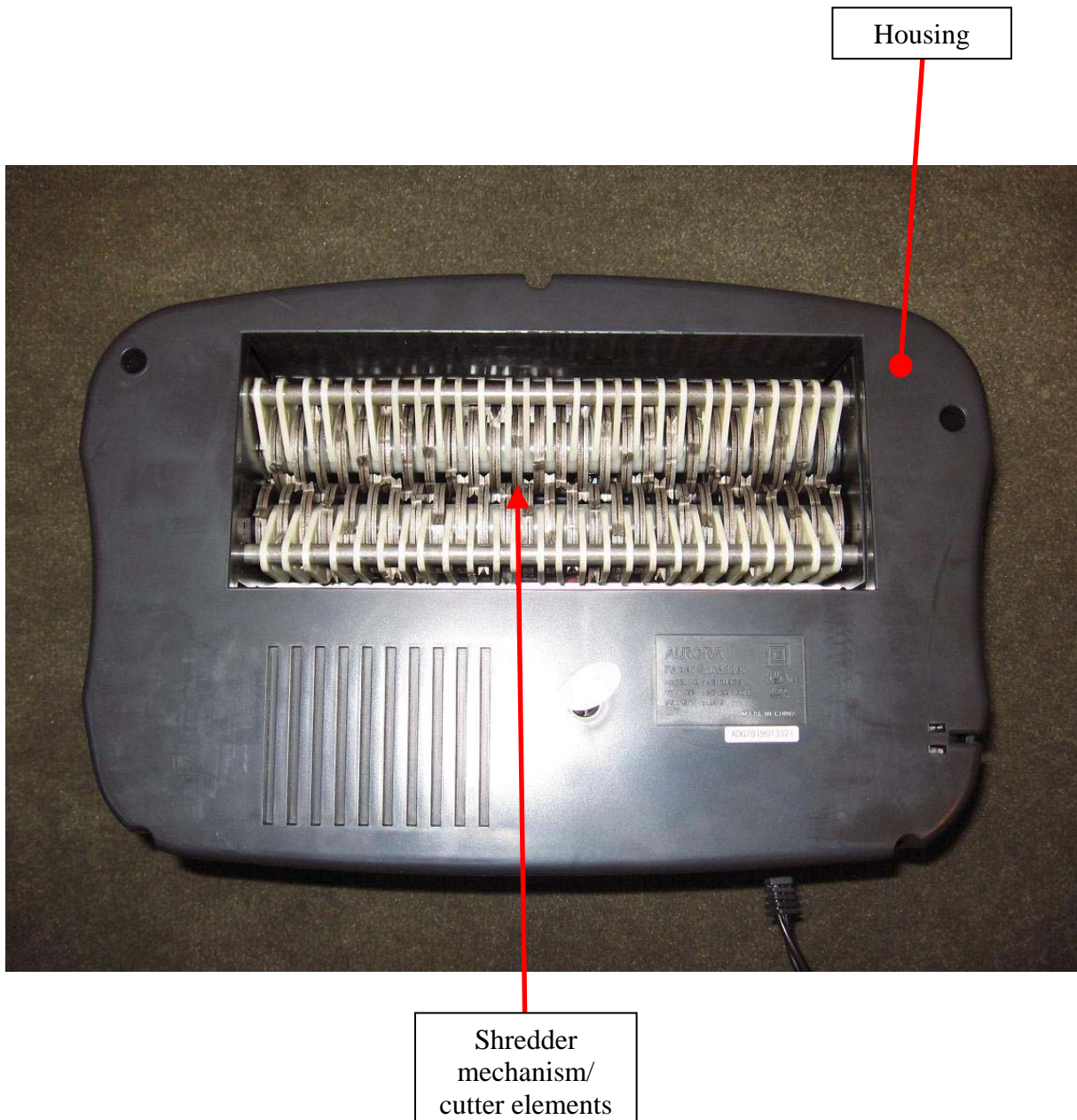


FIGURE 7: Aurora AS1019CS –View Inside Housing:

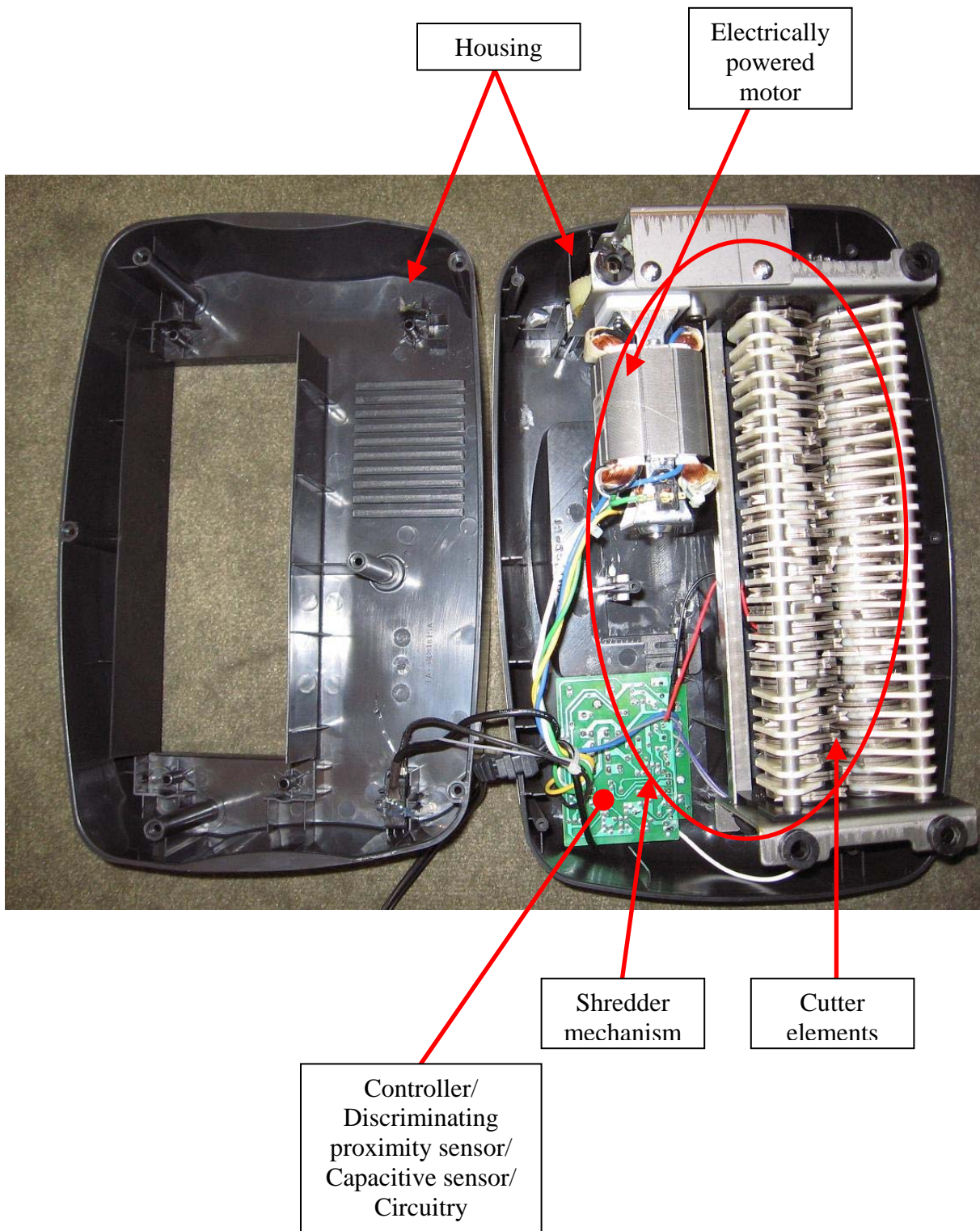


FIGURE 8: Aurora AS1019CS – View with Waste Bin:

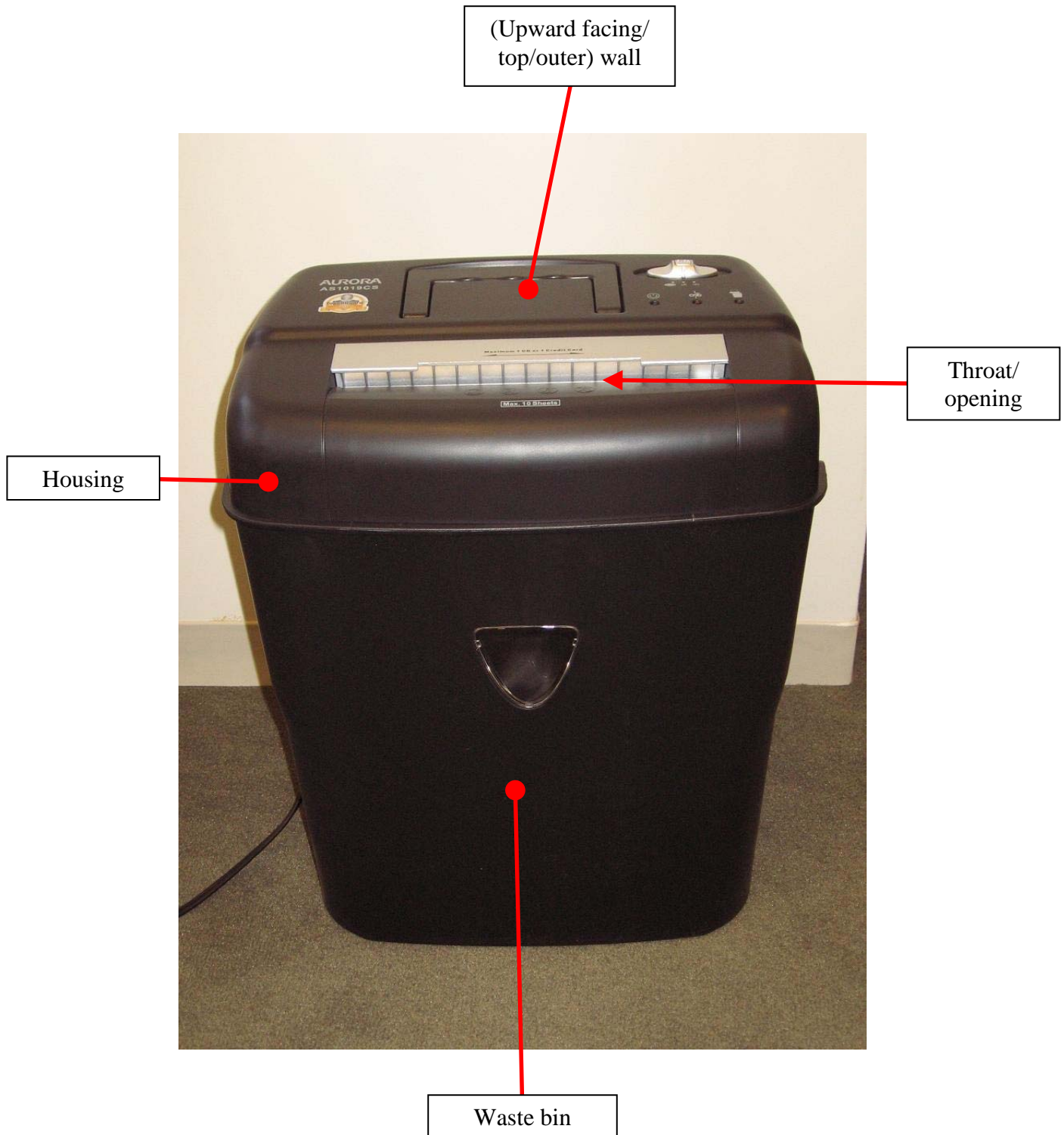


FIGURE 9: Aurora AS1019CS – View of On/Off Switch and Switch Lock:

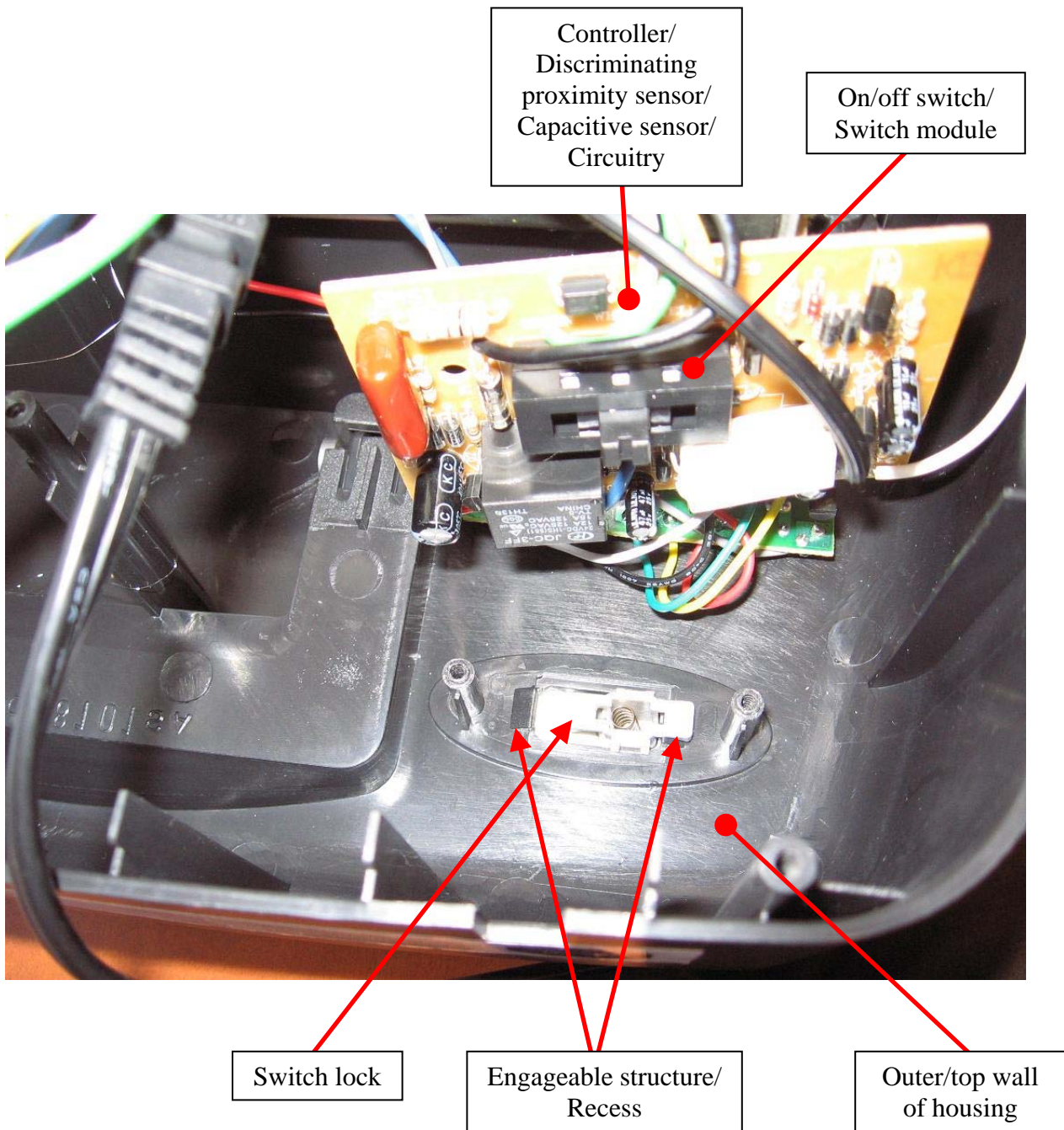


FIGURE 10: Aurora AS1225CD – Top View:

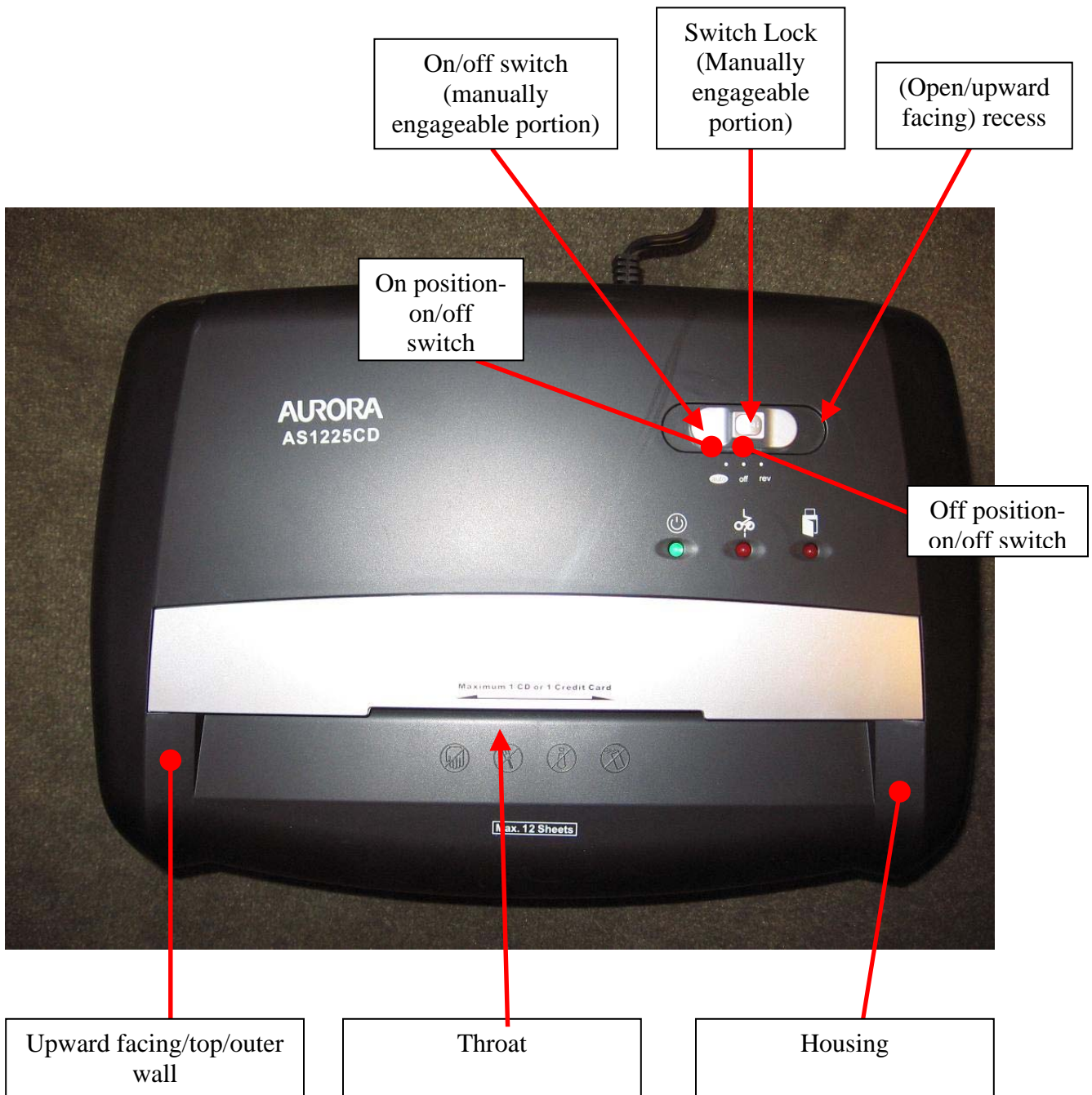


FIGURE 11: Aurora AS1225CD – Bottom View:

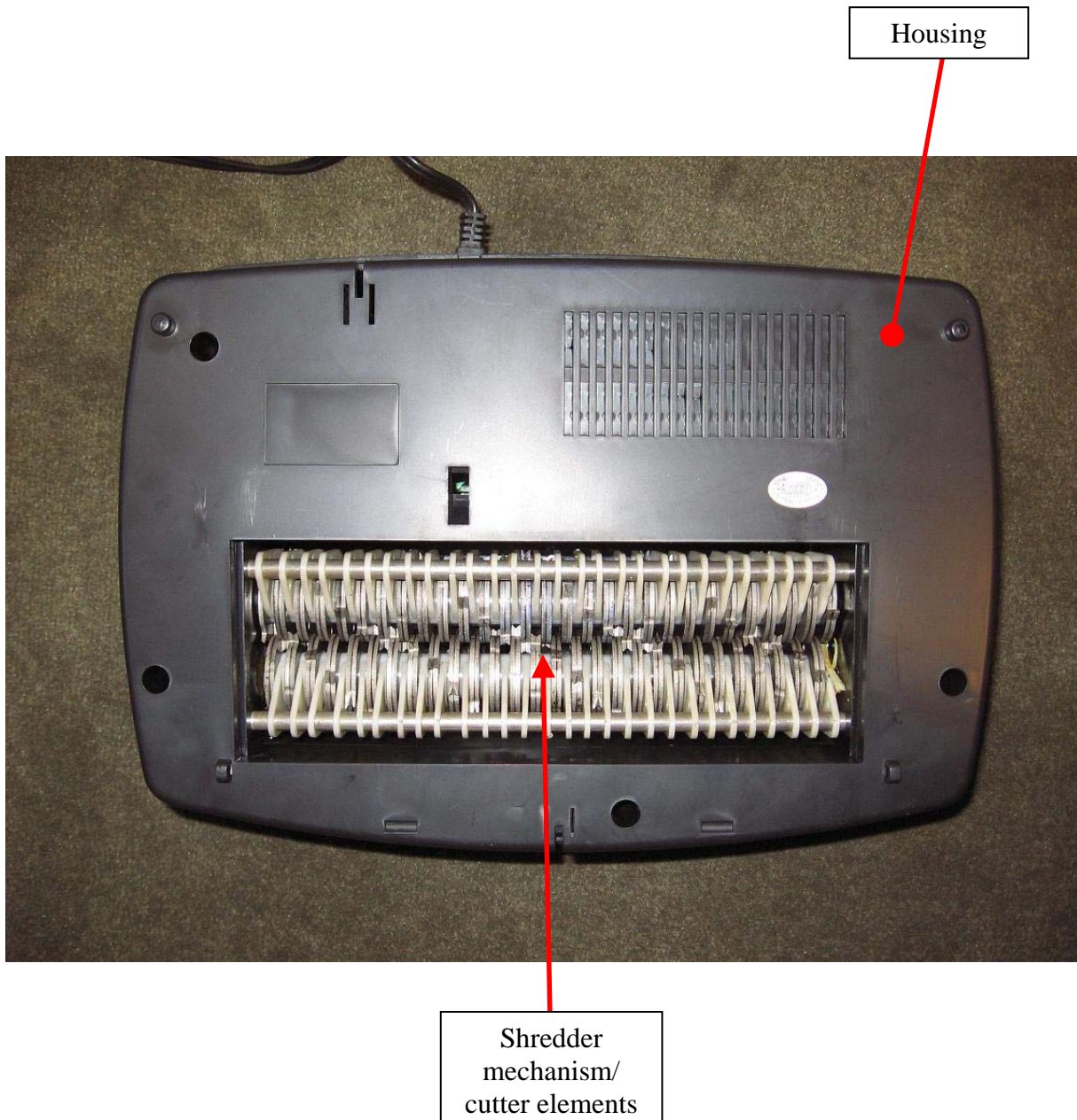


FIGURE 12: Aurora AS1225CD – View Inside Housing:

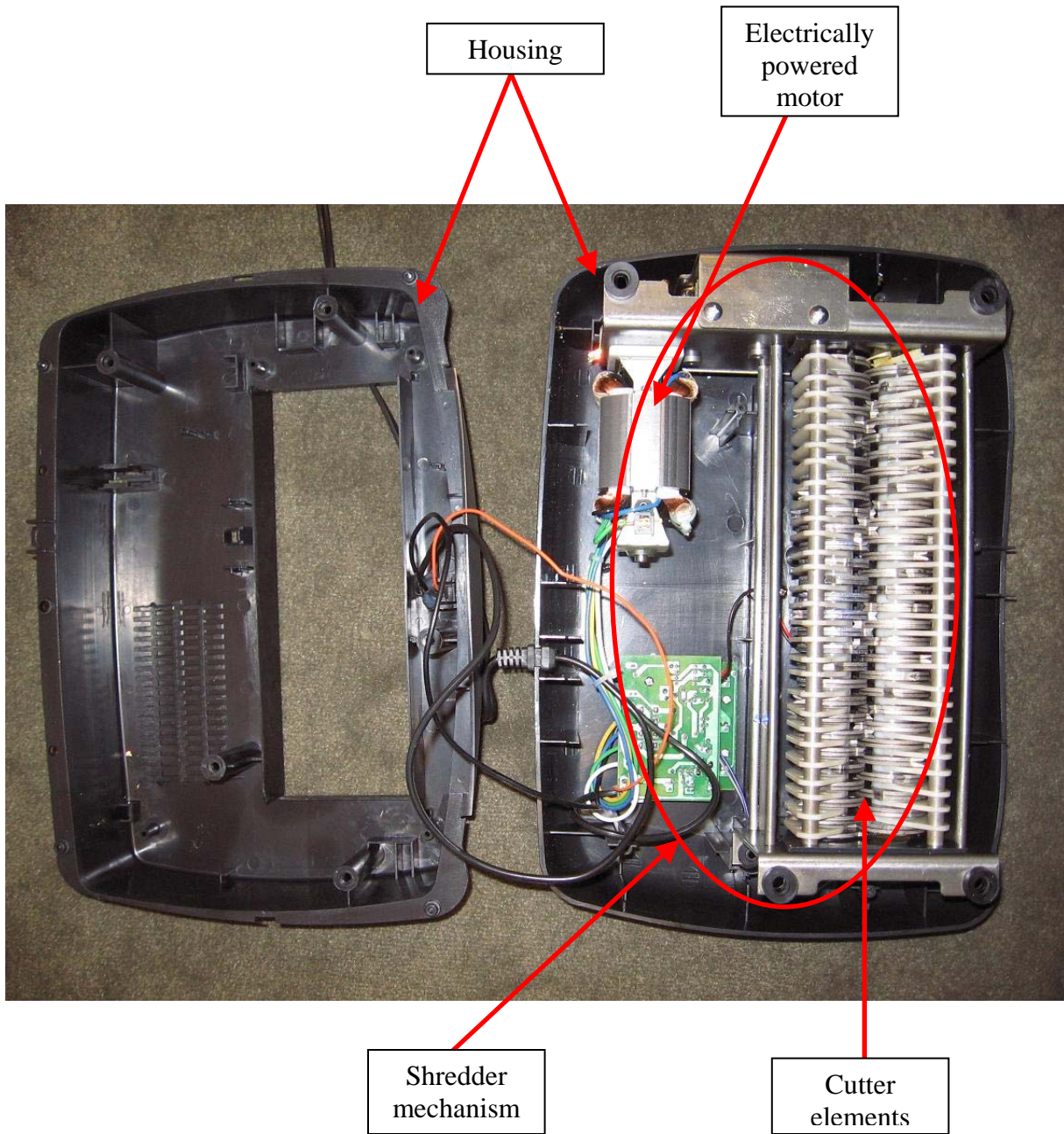


FIGURE 13: Aurora AS1225CD – View of On/Off Switch and Switch Lock:

